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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
16/451,483	06/25/2019	Gregory D. Conley	269.0003-03000

CONFIRMATION NO. 5143

22882
MARTIN & FERRARO, LLP
1557 LAKE O'PINES STREET, NE
HARTVILLE, OH 44632

POWER OF ATTORNEY NOTICE

OC000000061050785

Date Mailed: 08/28/2023

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 08/22/2023.

- The Power of Attorney to you in this application has been revoked by the applicant. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/vostuart/

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
16/451,483	06/25/2019	Gregory D. Conley	269.0003-03000

CONFIRMATION NO. 5143

127542
Harness, Dickey & Pierce-Altria
P.O. Box 8910
Reston, VA 20195

POA ACCEPTANCE LETTER

OC000000061050897

Date Mailed: 08/28/2023

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 08/22/2023.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/vostuart/

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/82A (07-13)
Approved for use through 03/31/2021. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number	16/451,483
Filing Date	June 25, 2019
First Named Inventor	Gregory D. CONLEY
Title	Electronic Vaporizer
Art Unit	3761
Examiner Name	Thor S. Campbell
Attorney Docket Number	24000FM-000001-US-COA3

SIGNATURE of Applicant or Patent Practitioner

Signature	/Gary D. Yacura/	Date (Optional)	August 22, 2023
Name	Gary D. Yacura	Registration Number	35,416
Title (if Applicant is a juristic entity)			
Applicant Name (if Applicant is a juristic entity)			

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.

☐ *Total of 1 forms are submitted.

5851923

Doc Code: PA..
Document Description: Power of Attorney

PTO/AIA/82B (07-13)
Approved for use through 03/31/2021. OMB 0651-0035
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POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number	Filing Date

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)

[X] I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above: 127542

OR

[ ] I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:

[X] The address associated with the above-mentioned Customer Number

OR

[ ] The address associated with Customer Number:

OR

[ ] Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

NJOY, LLC

[ ] Inventor or Joint Inventor (title not required below)

[ ] Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)

[X] Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)

[ ] Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature	/ Shannon Leistra /		Date (Optional)	7/29/2023
Name	Shannon Leistra			
Title	President and CEO NJOY			

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

[ ] Total of 1 forms are submitted.

5809964

PTO/AIA/96 (08-12)
Approved for use through 11/30/2020. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)

Applicant/Patent Owner: Gregory D. CONLEY et al.

Application No./Patent No.: 11,497,864 Filed/Issue Date: November 15, 2022

Titled: Electronic Vaporizer

NJOY, LLC (Name of Assignee) , a corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose **one** of options 1, 2, 3 or 4 below):

1. [x] The assignee of the entire right, title, and interest.

2. [ ] An assignee of less than the entire right, title, and interest (check applicable box):

   [ ] The extent (by percentage) of its ownership interest is _____ %. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.

   [ ] There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

   Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. [ ] The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

   Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. [ ] The recipient, via a court proceeding or the like (*e.g.*, bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose **one** of options A or B below):

A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

B. [x] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Gregory D. Conley et al. To: FUMA International, LLC
   The document was recorded in the United States Patent and Trademark Office at
   Reel 049578, Frame 0653, or for which a copy thereof is attached.

2. From: FUMA International, LLC To: NJOY, LLC
   The document was recorded in the United States Patent and Trademark Office at
   Reel 064620, Frame 0395, or for which a copy thereof is attached.

5851922 GDY/ak

PTO/AIA/96 (08-12)
Approved for use through 11/30/2020. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____ , Frame _____ , or for which a copy thereof is attached.

4. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____ , Frame _____ , or for which a copy thereof is attached.

5. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____ , Frame _____ , or for which a copy thereof is attached.

6. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____ , Frame _____ , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Gary D. Yacura/	August 22, 2023
Signature	Date
Gary D. Yacura	35,416
Printed or Typed Name	Title or Registration Number

Electronic Acknowledgement Receipt	
EFS ID:	48472471
Application Number:	16451483
International Application Number:	
Confirmation Number:	5143
Title of Invention:	ELECTRONIC VAPORIZER
First Named Inventor/Applicant Name:	Gregory D. Conley
Customer Number:	22882
Filer:	Gary Daniel Yacura/Ashley Keefe
Filer Authorized By:	Gary Daniel Yacura
Attorney Docket Number:	269.0003-03000
Receipt Date:	22-AUG-2023
Filing Date:	25-JUN-2019
Time Stamp:	12:12:41
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	2023_08_22_82A.pdf	15860 368490d0bd31540abe0fbe9525adf6155b969bd5	no	1
Warnings:					

Information:					
2	Power of Attorney	POA.pdf	431428 8ccdc491687eb766fa562899ef76ab8b223cb373	no	1
Warnings:					
Information:					
3	Assignee showing of ownership per 37 CFR 3.73	2023_08_22_373c.pdf	24691 59d78010e33f422661ba5c93923cdb65b77bdf9c	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	471979		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

<u>New Applications Under 35 U.S.C. 111</u>
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.
<u>National Stage of an International Application under 35 U.S.C. 371</u>
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.
<u>New International Application Filed with the USPTO as a Receiving Office</u>
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Doc Code: DIST.E.FILE **Document Description: Electronic Terminal Disclaimer - Filed**	PTO/SB/26 U.S. Patent and Trademark Office Department of Commerce

Electronic Petition Request	**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT**
Application Number	16451483
Filing Date	25-Jun-2019
First Named Inventor	Gregory Conley
Attorney Docket Number	269.0003-03000
Title of Invention	ELECTRONIC VAPORIZER

☒ Filing of terminal disclaimer does not obviate requirement for response under 37 CFR 1.111 to outstanding Office Action

☒ This electronic Terminal Disclaimer is not being used for a Joint Research Agreement.

Owner	Percent Interest
FUMA INTERNATIONAL, LLC	100%

The owner(s) with percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent number(s)

9532604

10334881

as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:
- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

◉ Terminal disclaimer fee under 37 CFR 1.20(d) is included with Electronic Terminal Disclaimer request. ○ I certify, in accordance with 37 CFR 1.4(d)(4), that the terminal disclaimer fee under 37 CFR 1.20(d) required for this terminal disclaimer has already been paid in the above-identified application.	
Applicant claims the following fee status: ○ Small Entity ○ Micro Entity ◉ Regular Undiscounted I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.	
THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES I certify, in accordance with 37 CFR 1.4(d)(4) that I am: ◉ An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application Registration Number 34383 ○ A sole inventor ○ A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors as evidenced by the power of attorney in the application ○ A joint inventor; all of whom are signing this request	
Signature	/Thomas H. Martin/
Name	Thomas H. Martin

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

Electronic Patent Application Fee Transmittal

Application Number:	16451483
Filing Date:	25-Jun-2019
Title of Invention:	ELECTRONIC VAPORIZER
First Named Inventor/Applicant Name:	Gregory D. Conley
Filer:	Wesley Charles Meinerding
Attorney Docket Number:	269.0003-03000

Filed as Large Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
STATUTORY OR TERMINAL DISCLAIMER	1814	1	170	170
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**170**

Doc Code: DISQ.E.FILE
Document Description: Electronic Terminal Disclaimer – Approved

Application No.: 16451483

Filing Date: 25-Jun-2019

Applicant/Patent under Reexamination: Conley

Electronic Terminal Disclaimer filed on November 15, 2022

☒ APPROVED

This patent is subject to a terminal disclaimer

☐ DISAPPROVED

Approved/Disapproved by: Electronic Terminal Disclaimer automatically approved by EFS-Web

U.S. Patent and Trademark Office

Electronic Acknowledgement Receipt	
EFS ID:	47029499
Application Number:	16451483
International Application Number:	
Confirmation Number:	5143
Title of Invention:	ELECTRONIC VAPORIZER
First Named Inventor/Applicant Name:	Gregory D. Conley
Customer Number:	22882
Filer:	Wesley Charles Meinerding
Filer Authorized By:	
Attorney Docket Number:	269.0003-03000
Receipt Date:	15-NOV-2022
Filing Date:	25-JUN-2019
Time Stamp:	17:02:45
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$170
RAM confirmation Number	E2022AEH02431569
Deposit Account	604357
Authorized User	Wesley Meinerding
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: 37 CFR 1.16 (National application filing, search, and examination fees) 37 CFR 1.17 (Patent application and reexamination processing fees)	

37 CFR 1.19 (Document supply fees)

37 CFR 1.20 (Post Issuance fees)

37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Terminal Disclaimer-Filed (Electronic)	eTerminal-Disclaimer.pdf	41204 36ecdd15b13183c09290e31ca2a47a50a1375092	no	2
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	37856 b5faad13c01bf93216db2b12100abb49b3f53b84	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	79060		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.
National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.
New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/451,483	11/15/2022	11497864	269.0003-03000	5143

22882 7590 10/26/2022

MARTIN & FERRARO, LLP
1557 LAKE O'PINES STREET, NE
HARTVILLE, OH 44632

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment is 709 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Patents Stakeholder Experience (OPSE), Stakeholder Support Division (SSD) at (571)-272-4200.

INVENTOR(s) (Please see PAIR WEB site http://pair.uspto.gov for additional inventors):

Gregory D. Conley, Medina, OH;
Daniel C. Hillenbrandt, Brunswick, OH;

APPLICANT(s) (Please see PAIR WEB site http://pair.uspto.gov for additional applicants):

FUMA INTERNATIONAL, LLC, Medina, OH;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

Notice of References Cited	Application/Control No. 16/451,483	Applicant(s)/Patent Under Reexamination Conley et al.	
	Examiner THOR S CAMPBELL	Art Unit 3761	Page 2 of 3

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-7845359-B2	12-2010	Montaser; Akbar	A61M15/009	438/689
*	B	US-9597466-B2	03-2017	Henry, Jr.; Raymond Charles	A61M11/042	1/1
*	C	US-1771366-A	07-1930	WYSS ALFRED U	A61M16/108	128/203.22
*	D	US-2057353-A	10-1936	~~Name not available~~ Whittemore, Jr.		392/404
*	E	US-6155268-A	12-2000	Takeuchi; Manabu	A24F40/485	131/194
*	F	US-20090188490-A1	07-2009	Han; Li	A61M15/06	128/200.14
*	G	US-9022026-B2	05-2015	Fang; Xiaolin	A24F40/485	128/202.21
*	H	US-8794231-B2	08-2014	Thorens; Michel	A24D3/18	219/535
*	I	US-20090126745-A1	05-2009	Hon; Lik	H05B3/42	131/273
*	J	US-7832655-B2	11-2010	Tollens; Fernando Ray	A01M1/205	239/69
*	K	US-20160113325-A1	04-2016	LIU; QIUMING	A24F40/42	392/404
*	L	US-20150272217-A1	10-2015	Chen; Zhiping	A24F40/485	131/329
*	M	US-20150296884-A1	10-2015	Liu; Qiuming	H05B3/03	131/329

Change(s) applied to document.
/J.G/
10/10/2022

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 16/451,483	Applicant(s)/Patent Under Reexamination Conley et al.	
	Examiner THOR S CAMPBELL	Art Unit 3761	Page 2 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-7845359-B2	12-2010	Montaser; Akbar	A61M15/009	438/689
*	B	US-9597466-B2	03-2017	Henry, Jr.; Raymond Charles	A61M11/042	1/1
*	C	US-1771366-A	07-1930	WYSS ALFRED U	A61M16/108	128/203.22
*	D	US-2057353-A	10-1936	~~Name not available~~ Whittemore, Jr.		392/404
*	E	US-6155268-A	12-2000	Takeuchi; Manabu	A24F40/485	131/194
*	F	US-20090188490-A1	07-2009	Han; Li	A61M15/06	128/200.14
*	G	US-9022026-B2	05-2015	Fang; Xiaolin	A24F40/485	128/202.21
	H					
	I					
	J					
	K					
	L					
	M					

Change(s) applied to document, /J.G/ 10/10/2022

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via EFS-Web.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

22882 7590 10/05/2022
MARTIN & FERRARO, LLP
1557 LAKE O'PINES STREET, NE
HARTVILLE, OH 44632

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO via EFS-Web or by facsimile to (571) 273-2885, on the date below.

(Typed or printed name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/451,483	06/25/2019	Gregory D. Conley	269.0003-03000	5143

TITLE OF INVENTION: ELECTRONIC VAPORIZER

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$600	$0.00	$0.00	$600	01/05/2023

EXAMINER	ART UNIT	CLASS-SUBCLASS
CAMPBELL, THOR S	3761	392-395000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/AIA/122 or PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: FUMA INTERNATIONAL, LLC

(B) RESIDENCE: (CITY and STATE OR COUNTRY): Medina, OH

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. Fees submitted: ☒ Issue Fee ☐ Publication Fee (if required) ☐ Advance Order - # of Copies _____

4b. Method of Payment: *(Please first reapply any previously paid fee shown above)*

☒ Electronic Payment via EFS-Web ☐ Enclosed check ☐ Non-electronic payment by credit card (Attach form PTO-2038)

☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. 60-4357

5. **Change in Entity Status** (from status indicated above)

☐ Applicant certifying micro entity status. See 37 CFR 1.29

☐ Applicant asserting small entity status. See 37 CFR 1.27

☒ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.
NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.
NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature /Thomas H. Martin/ Date October 10, 2022

Typed or printed name Thomas H. Martin Registration No. 34,383

JUUL Ex. 1002
Case No. IPR2024-00160
Page 19 of 618

Electronic Patent Application Fee Transmittal

Application Number:	16451483
Filing Date:	25-Jun-2019
Title of Invention:	ELECTRONIC VAPORIZER
First Named Inventor/Applicant Name:	Gregory D. Conley
Filer:	Wesley Charles Meinerding
Attorney Docket Number:	269.0003-03000

Filed as Large Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
UTILITY APPL ISSUE FEE	1501	1	1200	1200

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**1200**

Electronic Acknowledgement Receipt	
EFS ID:	46784062
Application Number:	16451483
International Application Number:	
Confirmation Number:	5143
Title of Invention:	ELECTRONIC VAPORIZER
First Named Inventor/Applicant Name:	Gregory D. Conley
Customer Number:	22882
Filer:	Wesley Charles Meinerding
Filer Authorized By:	
Attorney Docket Number:	269.0003-03000
Receipt Date:	10-OCT-2022
Filing Date:	25-JUN-2019
Time Stamp:	12:51:02
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$1200
RAM confirmation Number	E202200C51402808
Deposit Account	604357
Authorized User	Wesley Meinerding
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: 37 CFR 1.16 (National application filing, search, and examination fees) 37 CFR 1.17 (Patent application and reexamination processing fees)	

37 CFR 1.19 (Document supply fees)

37 CFR 1.20 (Post Issuance fees)

37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	IssueFee.pdf	1600420 18325f36310209af918067e8715d4f352acc75de	no	1
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	37841 1f634a876f4b2e7c3663030f51d7024253afe776	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	1638261		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22882 7590 10/05/2022

MARTIN & FERRARO, LLP
1557 LAKE O'PINES STREET, NE
HARTVILLE, OH 44632

EXAMINER
CAMPBELL, THOR S

ART UNIT	PAPER NUMBER
3761	

DATE MAILED: 10/05/2022

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/451,483	06/25/2019	Gregory D. Conley	269.0003-03000	5143

TITLE OF INVENTION: ELECTRONIC VAPORIZER

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$600	$0.00	$0.00	$600	01/05/2023

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

PTOL-85 (Rev. 02/11)

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via EFS-Web.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

22882 7590 10/05/2022
MARTIN & FERRARO, LLP
1557 LAKE O'PINES STREET, NE
HARTVILLE, OH 44632

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO via EFS-Web or by facsimile to (571) 273-2885, on the date below.

(Typed or printed name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/451,483	06/25/2019	Gregory D. Conley	269.0003-03000	5143

TITLE OF INVENTION: ELECTRONIC VAPORIZER

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$600	$0.00	$0.00	$600	01/05/2023

EXAMINER	ART UNIT	CLASS-SUBCLASS
CAMPBELL, THOR S	3761	392-395000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

❑ Change of correspondence address (or Change of Correspondence Address form PTO/AIA/122 or PTO/SB/122) attached.

❑ "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 _____
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ❑ Individual ❑ Corporation or other private group entity ❑ Government

4a. Fees submitted: ❑Issue Fee ❑Publication Fee (if required) ❑Advance Order - # of Copies _____

4b. Method of Payment: *(Please first reapply any previously paid fee shown above)*

❑ Electronic Payment via EFS-Web ❑ Enclosed check ❑ Non-electronic payment by credit card (Attach form PTO-2038)

❑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. _____

5. **Change in Entity Status** (from status indicated above)

❑ Applicant certifying micro entity status. See 37 CFR 1.29

❑ Applicant asserting small entity status. See 37 CFR 1.27

❑ Applicant changing to regular undiscounted fee status.

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NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

JUUL Ex. 1002
Case No. IPR2024-00160
Page 25 of 618

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/451,483	06/25/2019	Gregory D. Conley	269.0003-03000	5143

22882 7590 10/05/2022

MARTIN & FERRARO, LLP
1557 LAKE O'PINES STREET, NE
HARTVILLE, OH 44632

EXAMINER	
CAMPBELL, THOR S	
ART UNIT	PAPER NUMBER
3761	

DATE MAILED: 10/05/2022

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No. 16/451,483	Applicant(s) Conley et al.	
	Examiner THOR S CAMPBELL	Art Unit 3761	AIA (FITF) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☑ This communication is responsive to amendments filed 9/23/2022.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. ☑ The allowed claim(s) is/are 49-50,54,63-64,66,75-76 and 81-120 . As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see **http://www.uspto.gov/patents/init_events/pph/index.jsp** or send an inquiry to **PPHfeedback@uspto.gov.**

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   Certified copies:

   a) ☐ All b) ☐ Some* c) ☐ None of the:

   1. ☐ Certified copies of the priority documents have been received.
   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
   3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____.
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____.
4. ☐ Interview Summary (PTO-413), Paper No./Mail Date. _____.
5. ☐ Examiner's Amendment/Comment
6. ☐ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/THOR S CAMPBELL/
Primary Examiner, Art Unit 3761

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/451,483	Conley et al.
	Examiner	Art Unit
	THOR S CAMPBELL	3761

CPC - Searched*		
Symbol	Date	Examiner

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
Inventor search in DAV	03/09/2022	tsc
EAST search attached	03/09/2022	tsc
review related applications in DAV	03/09/2022	tsc
update previous search	09/01/2022	tsc
update previous search --allowable subject matter incorporated into independent claims	09/28/2022	tsc

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
	Interference search attached	09/28/2022	tsc

JUUL Ex. 1002
Case No. IPR2024-00160
Page 29 of 618

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/451,483	Conley et al.
	Examiner	Art Unit
	THOR S CAMPBELL	3761

CPC								
Symbol							Type	Version
A61M	/	11	/	042			F	2014-02-04
A24F	/	40	/	42			I	2020-01-01
A24F	/	40	/	44			I	2020-01-01
A61M	/	15	/	06			I	2013-01-01
H05B	/	1	/	0244			I	2013-01-01
A61M	/	2205	/	6054			A	2013-01-01
A61M	/	2205	/	825			A	2013-01-01
A61M	/	16	/	0066			A	2013-01-01
A61M	/	2205	/	8206			A	2013-01-01
A61M	/	2016	/	0027			A	2013-01-01
A61M	/	2205	/	13			A	2013-01-01
A61M	/	2205	/	3653			A	2013-01-01
A61M	/	2016	/	0039			A	2013-01-01
A61M	/	2205	/	50			A	2013-01-01
A61M	/	2016	/	0024			A	2013-01-01
A24F	/	40	/	10			A	2020-01-01
H05B	/	2203	/	021			A	2013-01-01

CPC Combination Sets									
Symbol							Type	Set	Ranking	Version
	/		/							

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	48	
/THOR S CAMPBELL/ Primary Examiner, Art Unit 3761	28 September 2022	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	2

U.S. Patent and Trademark Office — Part of Paper No.: 20220928a

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/451,483	Conley et al.
	Examiner	**Art Unit**
	THOR S CAMPBELL	3761

INTERNATIONAL CLASSIFICATION				
CLAIMED				
A61M11/04	/	11	/	04
A24F40/44	/	40	/	44
A61M15/06	/	15	/	06
A61M16/00	/	16	/	00
A24F40/10	/	40	/	10

NON-CLAIMED				
A24F40/42	/	40	/	42
H05B1/02	/	1	/	02

US ORIGINAL CLASSIFICATION	
CLASS	**SUBCLASS**

CROSS REFERENCES(S)						
CLASS	**SUBCLASS (ONE SUBCLASS PER BLOCK)**					

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	48	
/THOR S CAMPBELL/ Primary Examiner, Art Unit 3761	28 September 2022	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	2

U.S. Patent and Trademark Office — Part of Paper No.: 20220928a

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/451,483	Conley et al.
	Examiner	Art Unit
	THOR S CAMPBELL	3761

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIMS

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	49	3	82	14	91	24	100	35	109	46	118				
5	50	4	83	15	92	26	101	36	110	47	119				
9	54	6	84	16	93	27	102	37	111	48	120				
21	63	7	85	17	94	28	103	39	112						
25	64	8	86	18	95	30	104	40	113						
29	66	10	87	19	96	31	105	41	114						
38	75	11	88	20	97	32	106	42	115						
45	76	12	89	22	98	33	107	43	116						
2	81	13	90	23	99	34	108	44	117						

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	48	
/THOR S CAMPBELL/ Primary Examiner, Art Unit 3761	28 September 2022	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	2

U.S. Patent and Trademark Office — Part of Paper No.: 20220928a

Bibliographic Data

Application No: 16/451,483

Foreign Priority claimed: ○ Yes ◉ No

35 USC 119 (a-d) conditions met: ☐ Yes ☐ No ☐ Met After Allowance

Verified and Acknowledged: /THOR S CAMPBELL/ Examiner's Signature | Initials

Title: ELECTRONIC VAPORIZER

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
06/25/2019	392	3761	269.0003-03000
RULE			

APPLICANTS

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INVENTORS

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Daniel C. Hillenbrandt, Brunswick, OH, UNITED STATES

CONTINUING DATA

This application is a CON of 15377522 12/13/2016 PAT 10334881

15377522 is a CON of 14510955 10/09/2014 PAT 9532604

14510955 is a CON of 13594813 08/25/2012 PAT 8897628

13594813 has PRO of 61527434 08/25/2011

13594813 is a CIP of 12843917 07/27/2010ABN

12843917 has PRO of 61273097 07/31/2009

12843917 has PRO of 61271819 07/27/2009

FOREIGN APPLICATIONS

IF REQUIRED, FOREIGN LICENSE GRANTED**

07/22/2019

** SMALL ENTITY **

STATE OR COUNTRY

UNITED STATES

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1557 LAKE O'PINES STREET, NE
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FILING FEE RECEIVED

$785

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L2	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/04/07 01:20 PM
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L102	6	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
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L104	81	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L105	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"201000319	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM

		68"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.					
L106	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L107	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L108	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L109	5028	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L110	4232	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L111	56	L109 and L110	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L112	1491	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L113	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L114	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L115	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L116	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L117	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L118	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L119	427	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L120	146	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L121	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM

L122	7	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L123	319	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L124	1	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L125	7	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L126	32023	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L127	32023	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L128	1605	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L129	225	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L130	2	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L131	67756	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L132	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L133	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L134	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L135	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L136	7163	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L137	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L138	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L139	6419	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2016/07/25 10:48 AM

			DERWENT)				
L140	8665	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L141	12932	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L142	57	L141 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L143	9	L142 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L144	15	L142 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L145	49	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L146	6	L145 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L147	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L148	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L149	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L150	427	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L151	7	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L152	319	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L153	3	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L154	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"200	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM

		90126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.					
L155	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L156	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L157	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L158	5028	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L159	4232	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L160	56	L158 and L159	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L161	1491	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L162	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L163	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L164	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L165	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L166	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L167	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L168	427	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L169	146	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L170	4	"392"/$.ccls. and photovoltaic and	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2016/07/25 10:48 AM

		cigarette	DERWENT)				
L171	7	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L172	319	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L173	1	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L174	7	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L175	32023	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L176	32023	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L177	1605	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L178	225	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L179	2	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L180	67756	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L181	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L182	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L183	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L184	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L185	7163	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L186	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L187	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L188	6419	(f24h3/00).IPCR.	(US-PGPUB; USPAT;	OR	ON	ON	2016/07/25

			USOCR; EPO; JPO; DERWENT)				10:48 AM
L189	8665	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L190	12932	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L191	57	L190 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L192	9	L191 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L193	15	L191 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L194	49	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L195	6	L194 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L196	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L197	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L198	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L199	427	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L200	7	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L201	319	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L202	82	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"2008	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM

		0257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.				
L203	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:51 AM
L204	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L205	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L206	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L207	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L208	5052	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L209	4261	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM

L210	59	L208 and L209	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L211	1499	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L212	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L213	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L214	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L215	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L216	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L217	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L218	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L219	146	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L220	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L221	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L222	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L223	1	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L224	7	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L225	32204	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L226	32204	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L227	1620	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM

L228	226	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L229	2	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L230	68328	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L231	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L232	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L233	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L234	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L235	7197	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L236	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L237	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L238	6451	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L239	8906	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L240	13008	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L241	58	L240 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L242	9	L241 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L243	15	L241 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L244	49	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM

		4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.					
L245	6	L244 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L246	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L247	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L248	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L249	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L250	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L251	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L252	3	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L253	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L254	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L255	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L256	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L257	5052	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L258	4261	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2016/08/20 01:49 PM

			DERWENT)				
L259	59	L257 and L258	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L260	1499	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L261	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L262	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L263	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L264	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L265	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L266	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L267	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L268	146	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L269	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L270	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L271	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L272	1	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L273	7	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L274	32204	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L275	32204	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L276	1620	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2016/08/20 01:49 PM

			DERWENT)				
L277	226	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L278	2	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L279	68328	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L280	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L281	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L282	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L283	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L284	7197	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L285	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L286	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L287	6451	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L288	8906	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L289	13008	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L290	58	L289 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L291	9	L290 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L292	15	L290 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L293	49	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"2011027776	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM

		0"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.					
L294	6	L293 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L295	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L296	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L297	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L298	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L299	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L300	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L301	82	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM

		5115820").PN.					
L302	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L303	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L304	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L305	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L306	5052	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L307	4261	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L308	59	L306 and L307	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L309	1499	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L310	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L311	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L312	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L313	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L314	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L315	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L316	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2016/08/20 01:49 PM

			DERWENT)				
L317	146	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L318	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L319	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L320	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L321	1	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L322	7	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L323	32204	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L324	32204	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L325	1620	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L326	226	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L327	2	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L328	68328	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L329	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L330	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L331	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L332	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L333	7197	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L334	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT;	OR	ON	ON	2016/08/20

			USOCR; EPO; JPO; DERWENT)				01:49 PM
L335	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L336	6451	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L337	8906	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L338	13008	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L339	58	L338 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L340	9	L339 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L341	15	L339 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L342	49	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L343	6	L342 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L344	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L345	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L346	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L347	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L348	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L349	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L350	3	"13594813"	(US-PGPUB; USPAT;	OR	OFF	OFF	2016/08/20

			EPO; JPO; DERWENT)				01:49 PM
L351	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L352	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L353	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L354	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L355	5052	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L356	4261	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L357	59	L355 and L356	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L358	1499	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L359	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L360	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L361	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L362	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L363	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L364	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L365	432	vaporizer and	(US-PGPUB; USPAT;	OR	OFF	OFF	2016/08/20

		photovoltaic	EPO; JPO; DERWENT)				01:49 PM
L366	146	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L367	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L368	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L369	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L370	1	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L371	7	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L372	32204	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L373	32204	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L374	1620	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L375	226	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L376	2	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L377	68328	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L378	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L379	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L380	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L381	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L382	7197	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM

L383	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L384	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L385	6451	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L386	8906	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L387	13008	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L388	58	L387 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L389	9	L388 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L390	15	L388 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L391	49	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L392	6	L391 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L393	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L394	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L395	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L396	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L397	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L398	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM

L399	82	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L400	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L401	1	("2015/0020833").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:59 PM
L403	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L404	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L405	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L406	3	"20090272379"	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/02/18

			EPO; JPO; DERWENT)				06:55 PM
L407	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L408	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L409	200	L407 and L408	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L410	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L411	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L412	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L413	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:55 PM
L414	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:55 PM
L415	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L416	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L417	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L418	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L419	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L420	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L421	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L422	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L423	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L424	38924	vaporizer or (air adj	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/02/18

		freshener) and solar	EPO; JPO; DERWENT)				06:55 PM
L425	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L426	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L427	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L428	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:55 PM
L429	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L430	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L431	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L432	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L433	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L434	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L435	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L436	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L437	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L438	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L439	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L440	100	L439 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L441	12	L440 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM

L442	17	L440 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L443	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L444	6	L443 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L445	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:55 PM
L446	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L447	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L448	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L449	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L450	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L451	4	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L452	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L453	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L454	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM

L455	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L456	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L457	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L458	200	L456 and L457	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L459	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L460	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L461	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L462	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L463	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L464	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L465	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L466	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L467	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L468	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L469	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L470	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L471	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L472	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM

L473	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L474	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L475	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L476	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L477	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L478	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L479	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L480	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L481	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L482	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L483	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L484	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L485	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L486	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L487	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L488	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L489	100	L488 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L490	12	L489 and breath	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2019/02/18 06:56 PM

			DERWENT)				
L491	17	L489 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L492	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L493	6	L492 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L494	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L495	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L496	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L497	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L498	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L499	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L500	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM

		276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.					
L501	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L502	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L503	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L504	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L505	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L506	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L507	200	L505 and L506	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L508	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L509	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L510	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L511	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L512	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM

L513	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L514	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L515	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L516	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L517	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L518	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L519	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L520	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L521	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L522	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L523	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L524	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L525	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L526	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L527	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L528	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L529	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L530	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2019/02/18 06:56 PM

			DERWENT)				
L531	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L532	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L533	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L534	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L535	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L536	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L537	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L538	100	L537 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L539	12	L538 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L540	17	L538 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L541	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L542	6	L541 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L543	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L544	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L545	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L546	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2019/02/18 06:56 PM

			DERWENT)				
L547	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L548	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L549	4	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L550	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L551	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L552	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L553	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L554	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L555	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L556	200	L554 and L555	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L557	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L558	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L559	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L560	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L561	2	("2008/0303286").URP	(USPAT)	OR	OFF	OFF	2019/02/18

		N.					06:56 PM
L562	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L563	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L564	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L565	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L566	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L567	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L568	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L569	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L570	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L571	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L572	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L573	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L574	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L575	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L576	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L577	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L578	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L579	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT;	OR	ON	ON	2019/02/18

			USOCR; EPO; JPO; DERWENT)				06:56 PM
L580	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L581	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L582	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L583	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L584	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L585	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L586	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L587	100	L586 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L588	12	L587 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L589	17	L587 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L590	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L591	6	L590 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L592	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L593	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L594	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L595	700	vaporizer and	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/02/18

		photovoltaic	EPO; JPO; DERWENT)				06:56 PM
L596	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L597	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L598	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L599	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L600	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L601	4	"12843917"	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/02/18

			EPO; JPO; DERWENT)				06:56 PM
L602	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L603	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L604	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L605	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L606	200	L604 and L605	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L607	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L608	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L609	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L610	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L611	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L612	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L613	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L614	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L615	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L616	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L617	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L618	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L619	6	e-cigarette and	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/02/18

		photovoltaic	EPO; JPO; DERWENT)				06:56 PM
L620	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L621	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L622	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L623	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L624	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L625	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L626	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L627	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L628	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L629	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L630	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L631	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L632	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L633	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L634	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L635	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L636	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM

L637	100	L636 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L638	12	L637 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L639	17	L637 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L640	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L641	6	L640 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L642	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L643	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L644	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L645	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L646	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L647	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L648	4	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L649	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM

L650	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L651	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L652	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L653	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L654	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L655	200	L653 and L654	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L656	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L657	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L658	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L659	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L660	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L661	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L662	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L663	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L664	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L665	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L666	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L667	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM

L668	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L669	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L670	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L671	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L672	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L673	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L674	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L675	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L676	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L677	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L678	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L679	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L680	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L681	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L682	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L683	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L684	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L685	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2019/02/18 06:57 PM

			DERWENT)				
L686	100	L685 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L687	12	L686 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L688	17	L686 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L689	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L690	6	L689 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L691	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L692	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L693	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L694	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L695	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L696	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L697	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM

		"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.					
L698	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L699	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L700	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L701	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L702	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L703	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L704	200	L702 and L703	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L705	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L706	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L707	19	miniature adj electrical	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/02/18

		adj generator	EPO; JPO; DERWENT)				06:57 PM
L708	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L709	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L710	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L711	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L712	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L713	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L714	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L715	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L716	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L717	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L718	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L719	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L720	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L721	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L722	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L723	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L724	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L725	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2019/02/18 06:57 PM

			DERWENT)				
L726	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L727	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L728	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L729	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L730	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L731	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L732	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L733	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L734	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L735	100	L734 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L736	12	L735 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L737	17	L735 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L738	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L739	6	L738 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L740	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L741	2	("2008/0303286").URP	(USPAT)	OR	OFF	OFF	2019/02/18

		N.					06:57 PM
L742	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L743	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L744	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L745	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L746	4	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L747	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L748	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L749	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L750	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L751	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L752	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L753	200	L751 and L752	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L754	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L755	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM

L756	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L757	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L758	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L759	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L760	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L761	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L762	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L763	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L764	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L765	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L766	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L767	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L768	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L769	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L770	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L771	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L772	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L773	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L774	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT;	OR	ON	ON	2019/02/18

			USOCR; EPO; JPO; DERWENT)				06:57 PM
L775	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L776	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L777	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L778	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L779	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L780	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L781	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L782	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L783	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L784	100	L783 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L785	12	L784 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L786	17	L784 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L787	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L788	6	L787 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L789	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM

L790	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L791	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L792	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L793	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L794	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L795	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L796	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L797	16	("2015/0020833").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L799	1	"15377522"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/02/18 09:03 PM
L800	113	("20050016550"|"20060196518"|"20070267031"|"20080073443"|"2008	(US-PGPUB; USPAT)	OR	ON	ON	2019/02/18 09:03 PM

		0092912"|"2008023005 2"|"20080247892"|"200 80257367"|"200802769 47"|"20080303286"|"20 090095311"|"20090126 745"|"20090272379"|"2 0100031968"|"2010003 7903"|"20100200006"|" 20100200008"|"201002 42974"|"20110011396"| "20110192399"|"20110 277757"|"20110277760 "|"20110304282"|"2012 0285475"|"2013030910 2"|"20130312739"|"201 40020696"|"201400605 28"|"20140069444"|"20 140096781"|"20140096 782"|"20140150783"|"2 0140150784"|"2014019 0478"|"20140190502"|" 20140253144"|"201402 61495"|"20140305450"| "20150065929"|"20150 078735"|"20150090281 "|"20150128966"|"2015 0189916"|"2015021543 9"|"20150258289"|"201 50296885"|"201603743 92"|"3200819"|"428408 9"|"4945929"|"4966171" |"4969476"|"5050621"|" 5115820"|"5249586"|"5 865185"|"5878752"|"61 96218"|"6443146"|"741 2259"|"7581540"|"7726 320"|"7832410"|"78326 55"|"7984684"|"815694 4"|"8603397"|"8689805" |"8794231"|"8863753"|" 8897628"|"8961492"|"8 997753"|"8997754"|"90 04073"|"9095175"|"914 8009"|"9197726"|"9204 670"|"9259035"|"93015 48"|"9301549"|"933278 7"|"9352288"|"9364024" |"9364025"|"9417107"|" 9427711"|"9486014"|"9 532597"|"9532604"|"95 55203"|"9597466"|"960 2646"|"9609893"|"D590 988"|"D590989"|"D5909 90"|"D590991"|"D61390 3"|"D613904"|"D749505 "|"D750320"|"D752278"| "D752280"|"D752727"|" D763502"|"D767820"|					

		D767822"|"D776869"|"D779725"|"D780993"|"D782108").PN.					
L801	3	"16451483"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 12:59 PM
L802	123469	(A61M11/042 A24F40/44 A24F40/42 A61M15/06 H05B1/0244 A24F40/10 A61M16/0066 A61M2016/0024 A61M2016/0027 A61M2016/0039 A61M2205/13 A61M2205/3653 A61M2205/50 A61M2205/6054 A61M2205/8206 A61M2205/825 H05B2203/021).cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:01 PM
L803	1008	L802 and (coil element) same transverse	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:03 PM
L804	430	L802 and (coil element) same transverse and longitudinal near axis	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:03 PM
L805	224	L804 and cigarette	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:04 PM
L806	127	("1968509"|"6155268"|"6598607"|"0000024"|"0000001"|"0000004"|"0000020"|"0000023"|"0000604"|"0000026"|"20090272379"|"20140060554"|"4284089"|"5249586"|"8910639"|"20050016550"|"20060196518"|"20070267031"|"20080073443"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20080303286"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"20110304282"|"20120285475"|"20130309102"|"20130312739"|"20140020696"|"20140060528"|"	(US-PGPUB; USPAT)	OR	ON	ON	2022/03/09 01:06 PM

		20140069444"|"201400 96781"|"20140096782"| "20140150783"|"20140 150784"|"20140190478 "|"20140190502"|"2014 0253144"|"2014026149 5"|"20140305450"|"201 50065929"|"201500787 35"|"20150090281"|"20 150128966"|"20150189 916"|"20150215439"|"2 0150258289"|"2015029 6885"|"20160374392"|" 2057353"|"3200819"|"4 945929"|"4947874"|"49 66171"|"4969476"|"505 0621"|"5115820"|"5865 185"|"5878752"|"61962 18"|"6443146"|"741225 9"|"7581540"|"7726320" |"7832410"|"7832655"|" 7984684"|"8156944"|"8 603397"|"8689805"|"87 94231"|"8863753"|"889 7628"|"8961492"|"8997 753"|"8997754"|"90040 73"|"9095175"|"914800 9"|"9197726"|"9204670" |"9259035"|"9301548"|" 9301549"|"9332787"|"9 352288"|"9364024"|"93 64025"|"9417107"|"942 7711"|"9486014"|"9532 597"|"9532604"|"95552 03"|"9597466"|"960264 6"|"9609893"|"D590988 "|"D590989"|"D590990"| "D590991"|"D613903"|" D613904"|"D749505"|" D750320"|"D752278"|" D752280"|"D752727"|" D763502"|"D767820"|" D767822"|"D776869"|" D779725"|"D780993"|" D782108").PN.				
L807	50123	cox.in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:13 PM
L808	255	L807 and L802	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:13 PM
L809	125802	@PD>="20090106"<="20090113"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:38 PM
L810	123469	(A61M11/042 A24F40/44 A24F40/42 A61M15/06	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:40 PM

		H05B1/0244 A24F40/10 A61M16/0066 A61M2016/0024 A61M2016/0027 A61M2016/0039 A61M2205/13 A61M2205/3653 A61M2205/50 A61M2205/6054 A61M2205/8206 A61M2205/825 H05B2203/021).cpc.					
L811	102145	L810 and @PD>="20090726"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:40 PM
L812	22684	L810 and @PD<="20090726"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:41 PM
L813	430	L810 and (coil element) same transverse and longitudinal near axis	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:43 PM
L814	40	L812 and L813	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:43 PM
L815	8424	L810 and (coil element) and cigarette	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:44 PM
L816	197	L815 and L812	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:44 PM
L817	6822	L810 and (coil element) and cigarette and liquid	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:46 PM
L818	122	L817 and L812	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:46 PM
L819	401	("2009/0095311").URPN.	(USPAT)	OR	ON	ON	2022/03/09 02:07 PM
L820	277	("1775947" | "20030108342" | "20040261802" | "20050016550" | "20050236006" | "20060196518" | "20070267031" | "20080276947" | "20090095311" | "20090126745" | "20090151717" | "20090188490" | "20090230117" | "20090260642" | "20090272379" | "20100031968" | "20100126505" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/03/09 02:08 PM

		"20100181387" | "20100200008" | "20100242974" | "20100307518" | "20110005535" | "20110036346" | "2057353" | "2631219" | "3200819" | "4171000" | "4228925" | "4641053" | "4735217" | "4756318" | "4771796" | "4819665" | "4848374" | "4945929" | "4945931" | "4947875" | "5042470" | "5060671" | "5080114" | "5095921" | "5144962" | "5159940" | "5190060" | "5224498" | "5249586" | "5261424" | "5285798" | "5322075" | "5388594" | "5438978" | "5497791" | "5505214" | "5591368" | "5666977" | "5666978" | "5730158" | "5743251" | "5799663" | "5819756" | "5878752" | "5894841" | "6040560" | "6041789" | "6095153" | "6164287" | "6178969" | "6196218" | "6354293" | "6357671" | "6443146" | "6532965" | "6715494" | "6772756" | "6803545" | "6810883" | "6854461" | "7100618" | "7131599" | "7726320" | "7832410" | "7845359" | "7997280").PN. OR ("8393331").URPN.					
L821	367	("1771366" | "20020146242" | "20030131859" | "20030226837" | "20040020500" | "20040118401" | "20040129280" | "20040149296" | "20040200488" | "20040226568" | "20040255965" | "20050016549" | "20050016550" | "20050066986" | "20050172976" | "20050268911" | "20050274390" | "20060016453" | "20060070633" | "20060162733" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/03/09 02:14 PM

		"20060185687" | "20060196518" | "20070074734" | "20070102013" | "20070215167" | "20070283972" | "20080085103" | "20080092912" | "20080149118" | "20080245377" | "20080257367" | "20080276947" | "20080302374" | "20090065010" | "20090095311" | "20090095312" | "20090126745" | "20090188490" | "20090230117" | "20090260641" | "20090260642" | "20090272379" | "20090283103" | "20090293892" | "20090320863" | "20090324206" | "20100006113" | "20100024834" | "20100043809" | "20100059070" | "20100059073" | "20100065075" | "20100083959" | "20100163063" | "20100200006" | "20100229881" | "20100242974" | "20100242976" | "20100250280" | "20100258139" | "20100300467" | "20100307518" | "20100313901" | "20110005535" | "20110011396" | "20110036363" | "20110036365" | "20110073121" | "20110088707" | "20110094523" | "20110120482" | "20110126847" | "20110126848" | "20110155153" | "20110155718" | "20110162663" | "20110168194" | "20110180082" |				

		"20110265806" | "20110309157" | "20120042885" | "20120060853" | "20120111347" | "20120132643" | "20120227752" | "20120231464" | "20120260927" | "20120279512" | "20120318882" | "20130037041" | "20130056013" | "20130081625" | "20130081642" | "20130192619").PN. OR ("20130220315" | "20130306084" | "20130319439" | "20130340750" | "20130340775" | "20140060554" | "20140060555" | "20140096781" | "20140096782" | "2057353" | "2104266" | "2805669" | "3200819" | "3316919" | "3398754" | "3419015" | "3424171" | "3476118" | "4054145" | "4131117" | "4150677" | "4190046" | "4219032" | "4259970" | "4284089" | "4303083" | "4449541" | "4506682" | "4635651" | "4674519" | "4708151" | "4714082" | "4735217" | "4756318" | "4771795" | "4776353" | "4793365" | "4800903" | "4819665" | "4821749" | "4830028" | "4836224" | "4836225" | "4848374" | "4848376" | "4874000" | "4880018" | "4887619" | "4907606" | "4913168" | "4917119" | "4917128" | "4922901" | "4924888" | "4928714" | "4938236" | "4941483" | "4941484" | "4945931" | "4947874" | "4947875" | "4972854" | "4972855" | "4986286" | "4987906" | "5005593" | "5019122" | "5022416" | "5042510" | "5056537" | "5060669" | "5060671" | "5065775" | "5072744" | "5074319" |				

		"5076296" | "5093894" | "5095921" | "5097850" | "5099862" | "5099864" | "5103842" | "5121757" | "5129409" | "5131415" | "5143097" | "5144962" | "5146934" | "5159940" | "5159942" | "5179966" | "5211684" | "5220930" | "5224498" | "5228460" | "5230354" | "5235992" | "5243999" | "5246018" | "5249586" | "5261424" | "5269327" | "5285798" | "5293883" | "5301694" | "5303720" | "5318050" | "5322075" | "5322076" | "5339838" | "5345951" | "5353813" | "5357984" | "5360023" | "5369723" | "5372148" | "5377698" | "5388574" | "5388594" | "5408574" | "5435325" | "5445169").PN. OR ("5468266" | "5468936" | "5479948" | "5498850" | "5498855" | "5499636" | "5501237" | "5505214" | "5515842" | "5530225" | "5551450" | "5551451" | "5564442" | "5573692" | "5591368" | "5593792" | "5595577" | "5596706" | "5611360" | "5613504" | "5613505" | "5649552" | "5649554" | "5659656" | "5665262" | "5666976" | "5666977" | "5666978" | "5687746" | "5692525" | "5692526" | "5708258" | "5711320" | "5726421" | "5727571" | "5730158" | "5750964" | "5799663" | "5816263" | "5819756" | "5829453" | "5865185" | "5865186" | "5878752" | "5880439" | "5894841" | "5915387" | "5934289" | "5954979" | "5967148" | "6026820" | "6033623" | "6040560" | "6053176" | "6089857" | "6095153" | "6116247" | "6119700" | "6125853" | "6125855" | "6125866" | "6155268" | "6164287" | "6182670" | "6196218" | "6196219" | "6216706" | "6289898"					

		| "6349728" | "6357671" | "6418938" | "6446426" | "6532965" | "6598607" | "6601776" | "6615840" | "6688313" | "6701936" | "6715494" | "6730832" | "6772756" | "6803545" | "6803550" | "6810883" | "6854461" | "6854470" | "6994096" | "7011096" | "7017585" | "7025066" | "7117867" | "7163015" | "7173222" | "7185659" | "7234470" | "7290549" | "7293565" | "7392809" | "7513253" | "7647932" | "7690385" | "7692123" | "7726320" | "7775459" | "7810505" | "7832410" | "7845359" | "7878209" | "7896002" | "7896006" | "8066010" | "8079371" | "8127772" | "8156944" | "8314591" | "8365742" | "8375957" | "8393331" | "8402976" | "8499766" | "8528569" | "8550069").PN. OR ("9597466").URPN.					
L822	348	"201379072"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 03:22 PM
L823	281127	li.in. and han.in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 03:23 PM
L824	7661	li.in. same han.in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 03:24 PM
L825	14	((("Conley") near3 ("Gregory") near3 ("D"))).INV.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/03/09 03:24 PM
L826	838	((("Han") near3 ("Li"))).INV.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/03/09 03:25 PM
L827	4	L826 and cigarette and liquid	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 03:26 PM
L828	151	((("Hon") near3 ("Lik"))).INV.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/03/09 03:27 PM
L829	142	L828 and cigarette and liquid	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 03:27 PM
L830	7	L828 and @PD<="20090726"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 03:27 PM
L831	416	("2009/0126745").URP	(USPAT)	OR	ON	ON	2022/03/09

		N.					03:31 PM
L832	416	("2009/0126745").URPN.	(USPAT)	OR	ON	ON	2022/03/09 03:33 PM
L833	0	L832 and @PD<="20090726"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 03:33 PM
L834	5	L832 and @aD<="20090726"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 03:33 PM
L835	13	L832 and @aD<="20100726"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 03:35 PM
L836	5	L832 and @aD<="20090727"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 03:36 PM
L837	34	(Artificial Intelligence) More like doc: US-9597466-B2 Text: (EP-3116335-B1 OR CN-113367411-A OR CN-106455717-B OR EP-3116335-A1 OR WO-2015138560-A1 OR US-20150258289-A1 OR JP-2017513465-A OR JP-6646587-B2 OR CN-106455717-A OR EP-3542656-B1 OR EP-4018855-A1 OR EP-3116334-B1 OR US-20150257445-A1 OR EP-3542656-A1 OR EP-3116334-A1 OR WO-2015138589-A1 OR CN-106455716-B OR CN-111869932-A OR JP-2019193648-A OR JP-6549142-B2).did.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/01 08:50 AM
L838	29	(Artificial Intelligence) More like doc: US-9022026-B2 Text: (US-20110011396-A1 OR US-20150305405-A1 OR US-10357623-B2 OR US-20160353803-A1 OR US-9427536-B2 OR US-20220016367-A1 OR US-20190282770-A1 OR US-11123503-B2 OR CN-101606758-B OR CN-101606758-A	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT;	OR	ON	ON	2022/09/01 09:01 AM

		OR US-20150272217-A1 OR EP-3123878-A1 OR US-9770054-B2 OR EP-3123878-B1 OR US-20160113325-A1 OR US-20140290677-A1 OR WO-2015143662-A1 OR US-9402421-B2 OR US-20140299140-A1 OR US-9420831-B2).did.	IBM_TDB)				
L839	40	(Artificial Intelligence) More like doc: US-20160113325-A1 Text: (WO-2014134778-A1 OR US-20150128970-A1 OR WO-2014146232-A1 OR US-20150150307-A1 OR US-20150189919-A1 OR US-20150181941-A1 OR US-9901120-B2 OR US-9901119-B2 OR US-20160205999-A1 OR US-20150189918-A1 OR US-20140290677-A1 OR EP-2984947-A1 OR CN-204292194-U OR EP-2984947-B1 OR US-20140360516-A1 OR WO-2015066927-A1 OR US-20140190478-A1 OR US-20150296884-A1 OR US-20160270442-A1 OR WO-2015070532-A1).did.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/01 09:05 AM
L840	48	(Artificial Intelligence) More like doc: WO-2014101129-A1 Text: (WO-2014101123-A1 OR US-20150296884-A1 OR US-9603387-B2 OR WO-2014101118-A1 OR WO-2014134779-A1 OR WO-2014101114-A1 OR WO-2014146232-A1 OR WO-2014134778-A1 OR WO-2014166079-A1 OR WO-2014153782-	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/09/01 09:07 AM

		A1 OR WO-2014201602-A1 OR WO-2014089945-A1 OR US-9723872-B2 OR JP-2017518761-A OR US-20140182611-A1 OR JP-6371868-B2 OR US-20140246031-A1 OR US-9901119-B2 OR WO-2014106329-A1 OR WO-2014166034-A1).did.					
L841	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L842	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L843	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L844	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L845	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L846	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L847	443	L6 and L7	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L848	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L849	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L850	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L851	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM

L852	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L853	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L854	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L855	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L856	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L857	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L858	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L859	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L860	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L861	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L862	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L863	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L864	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L865	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L866	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L867	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L868	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L869	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

L870	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L871	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L872	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L873	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L874	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L875	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L876	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L877	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L878	0	L38 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L879	0	L39 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L880	0	L39 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L881	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L882	6	L42 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L883	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L884	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L885	3	("2008/0303286").URP	(USPAT)	OR	OFF	OFF	2022/09/28

		N.					12:37 PM
L886	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L887	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L888	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L889	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L890	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L891	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L892	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L893	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L894	6	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L895	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L896	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L897	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L898	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L899	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L900	7225	vaporizer and generator	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/09/28

			EPO; JPO; DERWENT)				12:37 PM
L901	443	L60 and L61	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L902	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L903	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L904	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L905	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L906	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L907	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L908	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L909	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L910	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L911	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L912	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L913	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L914	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L915	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L916	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L917	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L918	2902	(vaporizer or (air adj	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/09/28

		freshener)) and solar	EPO; JPO; DERWENT)				12:37 PM
L919	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L920	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L921	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L922	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L923	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L924	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L925	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L926	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L927	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L928	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L929	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L930	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L931	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L932	0	L92 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L933	0	L93 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L934	0	L93 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L935	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"2011	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

		0277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.					
L936	6	L96 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L937	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L938	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L939	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L940	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L941	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L942	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L943	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

		"|"4945929"|"4966171"|"5115820").PN.					
L944	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L945	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L946	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L947	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L948	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L949	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L950	443	L109 and L110	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L951	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L952	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L953	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L954	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L955	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L956	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L957	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L958	996	vaporizer and	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/09/28

		photovoltaic	EPO; JPO; DERWENT)				12:37 PM
L959	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L960	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L961	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L962	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L963	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L964	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L965	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L966	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L967	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L968	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L969	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L970	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L971	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L972	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L973	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L974	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L975	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM

L976	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L977	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L978	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L979	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L980	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L981	0	L141 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L982	0	L142 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L983	0	L142 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L984	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L985	6	L145 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L986	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L987	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L988	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L989	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L990	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L991	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

L992	6	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L993	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L994	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L995	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L996	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L997	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L998	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L999	443	L158 and L159	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1000	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1001	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1002	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1003	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1004	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1005	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1006	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

L1007	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1008	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1009	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1010	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1011	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1012	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1013	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1014	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1015	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1016	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1017	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1018	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1019	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1020	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1021	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1022	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1023	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1024	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2022/09/28 12:37 PM

			DERWENT)				
L1025	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1026	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1027	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1028	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1029	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1030	0	L190 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1031	0	L191 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1032	0	L191 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1033	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1034	6	L194 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1035	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1036	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1037	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1038	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1039	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1040	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2022/09/28 12:37 PM

			DERWENT)				
L1041	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1042	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1043	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1044	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1045	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1046	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2022/09/28 12:37 PM

			DERWENT)				
L1047	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1048	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1049	443	L208 and L209	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1050	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1051	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1052	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1053	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1054	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1055	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1056	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1057	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1058	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1059	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1060	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1061	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1062	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1063	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1064	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2022/09/28 12:37 PM

			DERWENT)				
L1065	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1066	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1067	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1068	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1069	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1070	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1071	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1072	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1073	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1074	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1075	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1076	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1077	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1078	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1079	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1080	0	L240 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1081	0	L241 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1082	0	L241 and generator	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/09/28

			EPO; JPO; DERWENT)				12:37 PM
L1083	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1084	6	L244 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1085	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1086	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1087	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1088	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1089	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1090	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1091	6	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1092	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1093	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1094	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1095	3	"20090272379"	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/09/28

			EPO; JPO; DERWENT)				12:37 PM
L1096	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1097	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1098	443	L257 and L258	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1099	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1100	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1101	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1102	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1103	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1104	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1105	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1106	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1107	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1108	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1109	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1110	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1111	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1112	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1113	50909	vaporizer or (air adj	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/09/28

		freshener) and solar	EPO; JPO; DERWENT)				12:37 PM
L1114	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1115	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1116	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1117	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1118	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1119	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1120	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1121	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1122	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1123	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1124	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1125	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1126	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1127	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1128	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1129	0	L289 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1130	0	L290 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

L1131	0	L290 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1132	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1133	6	L293 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1134	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1135	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1136	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1137	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1138	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1139	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1140	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

		"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.					
L1141	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1142	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1143	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1144	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1145	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1146	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1147	443	L306 and L307	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1148	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1149	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1150	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1151	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1152	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1153	9	miniature adj turbine and electrical adj	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2022/09/28 12:37 PM

		generator	DERWENT)				
L1154	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1155	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1156	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1157	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1158	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1159	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1160	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1161	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1162	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1163	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1164	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1165	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1166	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1167	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1168	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1169	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1170	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1171	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/28

			USOCR; EPO; JPO; DERWENT)				12:37 PM
L1172	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1173	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1174	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1175	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1176	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1177	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1178	0	L338 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1179	0	L339 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1180	0	L339 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1181	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1182	6	L342 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1183	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1184	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1185	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1186	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1187	143	e-cigarette and solar	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/09/28

			EPO; JPO; DERWENT)				12:37 PM
L1188	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1189	6	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1190	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1191	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1192	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1193	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1194	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1195	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1196	443	L355 and L356	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1197	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1198	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1199	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1200	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1201	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1202	9	miniature adj turbine	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/09/28

		and electrical adj generator	EPO; JPO; DERWENT)				12:37 PM
L1203	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1204	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1205	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1206	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1207	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1208	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1209	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1210	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1211	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1212	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1213	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1214	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1215	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1216	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1217	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1218	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1219	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM

L1220	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1221	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1222	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1223	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1224	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1225	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1226	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1227	0	L387 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1228	0	L388 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1229	0	L388 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1230	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1231	6	L391 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1232	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1233	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1234	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1235	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

L1236	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1237	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1238	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1239	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1240	41	("2015/0020833").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1241	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1242	6	"12843917"	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/09/28

			EPO; JPO; DERWENT)				12:37 PM
L1243	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1244	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1245	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1246	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1247	443	L407 and L408	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1248	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1249	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1250	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1251	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1252	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1253	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1254	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1255	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1256	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1257	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1258	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1259	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1260	17	e-cigarette and	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/09/28

		photovoltaic	EPO; JPO; DERWENT)				12:37 PM
L1261	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1262	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1263	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1264	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1265	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1266	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1267	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1268	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1269	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1270	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1271	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1272	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1273	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1274	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1275	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1276	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1277	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM

L1278	0	L439 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1279	0	L440 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1280	0	L440 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1281	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1282	6	L443 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1283	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1284	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1285	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1286	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1287	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1288	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1289	6	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1290	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

L1291	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1292	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1293	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1294	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1295	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1296	443	L456 and L457	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1297	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1298	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1299	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1300	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1301	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1302	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1303	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1304	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1305	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1306	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1307	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1308	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

L1309	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1310	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1311	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1312	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1313	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1314	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1315	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1316	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1317	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1318	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1319	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1320	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1321	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1322	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1323	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1324	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1325	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1326	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2022/09/28 12:37 PM

			DERWENT)				
L1327	0	L488 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1328	0	L489 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1329	0	L489 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1330	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1331	6	L492 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1332	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1333	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1334	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1335	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1336	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1337	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1338	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

		"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.					
L1339	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1340	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1341	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1342	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1343	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1344	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1345	443	L505 and L506	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1346	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1347	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1348	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2022/09/28 12:37 PM

			DERWENT)				
L1349	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1350	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1351	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1352	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1353	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1354	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1355	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1356	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1357	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1358	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1359	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1360	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1361	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1362	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1363	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1364	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1365	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1366	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM

L1367	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1368	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1369	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1370	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1371	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1372	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1373	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1374	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1375	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1376	0	L537 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1377	0	L538 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1378	0	L538 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1379	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1380	6	L541 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1381	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1382	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM

L1383	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1384	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1385	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1386	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1387	6	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1388	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1389	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1390	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1391	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1392	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1393	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1394	443	L554 and L555	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1395	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1396	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1397	26	miniature adj electrical	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/09/28

		adj generator	EPO; JPO; DERWENT)				12:37 PM
L1398	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1399	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1400	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1401	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1402	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1403	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1404	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1405	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1406	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1407	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1408	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1409	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1410	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1411	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1412	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1413	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1414	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1415	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2022/09/28 12:37 PM

			DERWENT)				
L1416	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1417	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1418	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1419	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1420	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1421	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1422	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1423	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1424	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1425	0	L586 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1426	0	L587 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1427	0	L587 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1428	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1429	6	L590 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1430	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1431	3	("2008/0303286").URP	(USPAT)	OR	OFF	OFF	2022/09/28

		N.					12:37 PM
L1432	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1433	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1434	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1435	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1436	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1437	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1438	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

		832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.					
L1439	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1440	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1441	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1442	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1443	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1444	443	L604 and L605	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1445	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1446	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1447	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1448	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1449	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1450	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1451	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1452	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1453	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1454	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1455	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2022/09/28 12:37 PM

			DERWENT)				
L1456	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1457	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1458	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1459	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1460	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1461	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1462	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1463	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1464	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1465	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1466	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1467	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1468	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1469	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1470	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1471	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1472	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1473	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT;	OR	ON	ON	2022/09/28

			USOCR; EPO; JPO; DERWENT)				12:37 PM
L1474	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1475	0	L636 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1476	0	L637 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1477	0	L637 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1478	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1479	6	L640 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1480	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1481	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1482	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1483	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1484	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1485	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1486	6	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1487	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

		100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.					
L1488	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1489	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1490	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1491	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1492	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1493	443	L653 and L654	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1494	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1495	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1496	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1497	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1498	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1499	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1500	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1501	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1502	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1503	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

L1504	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1505	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1506	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1507	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1508	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1509	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1510	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1511	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1512	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1513	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1514	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1515	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1516	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1517	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1518	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1519	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1520	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1521	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2022/09/28 12:37 PM

			DERWENT)				
L1522	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1523	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1524	0	L685 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1525	0	L686 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1526	0	L686 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1527	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1528	6	L689 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1529	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1530	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1531	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1532	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1533	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1534	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1535	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"2010020000	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

		6"|"20110011396"|"201 10277757"|"7726320"|" 3200819"|"2008025736 7"|"20080092912"|"200 80230052"|"201002000 08"|"5050621"|"200601 96518"|"20080092912"| "20100200008"|"D5909 91"|"20090272379"|"77 26320"|"20070267031"| "20100200006"|"D6139 04"|"4969476"|"201101 92399"|"20050016550"| "20060196518"|"20080 276947"|"20090095311 "|"20090126745"|"D590 989"|"20100242974"|"5 249586"|"5865185"|"20 080247892"|"20100031 968"|"20080276947"|"2 0110277760"|"4284089 "|"4945929"|"4966171"|" 5115820").PN.					
L1536	33	("20070267031"|"20080 092912"|"20080230052 "|"20080247892"|"2008 0257367"|"2008027694 7"|"20090095311"|"200 90126745"|"201000319 68"|"20100037903"|"20 100200006"|"20100200 008"|"20100242974"|"7 832410"|"D590988"|"D5 90989"|"D590990"|"D59 0991"|"D613903"|"D613 904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1537	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1538	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1539	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1540	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1541	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1542	443	L702 and L703	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1543	2701	generator same breath	(US-PGPUB; USPAT;	OR	OFF	OFF	2022/09/28

			EPO; JPO; DERWENT)				12:37 PM
L1544	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1545	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1546	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1547	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1548	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1549	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1550	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1551	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1552	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1553	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1554	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1555	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1556	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1557	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1558	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1559	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1560	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1561	6	("2013/0309102").URP	(USPAT)	OR	OFF	OFF	2022/09/28

		N.					12:37 PM
L1562	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1563	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1564	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1565	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1566	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1567	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1568	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1569	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1570	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1571	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1572	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1573	0	L734 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1574	0	L735 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1575	0	L735 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1576	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

L1577	6	L738 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1578	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1579	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1580	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1581	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1582	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1583	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1584	6	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1585	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1586	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1587	6	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1588	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1589	8399	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1590	7225	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1591	443	L751 and L752	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

L1592	2701	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1593	10	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1594	26	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1595	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1596	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1597	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1598	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1599	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1600	0	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1601	0	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1602	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1603	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1604	17	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1605	185	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1606	50909	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1607	50909	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1608	2902	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1609	429	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

L1610	6	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1611	750079	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1612	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1613	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1614	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1615	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1616	10571	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1617	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1618	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1619	7658	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1620	26490	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1621	20013	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1622	0	L783 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1623	0	L784 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1624	0	L784 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1625	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"772	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM

		6320"|"8156944").PN.					
L1626	6	L787 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1627	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1628	3	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1629	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1630	996	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1631	143	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1632	3506	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1633	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1634	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2022/09/28 12:37 PM
L1635	41	("2015/0020833").URP	(USPAT)	OR	OFF	OFF	2022/09/28

		N.					12:37 PM
L1636	2	"15377522"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/28 12:37 PM
L1637	113	("20050016550"|"20060196518"|"20070267031"|"20080073443"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20080303286"|"20090095311"|"20090126745"|"20090272379"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"20110304282"|"20120285475"|"20130309102"|"20130312739"|"20140020696"|"20140060528"|"20140069444"|"20140096781"|"20140096782"|"20140150783"|"20140150784"|"20140190478"|"20140190502"|"20140253144"|"20140261495"|"20140305450"|"20150065929"|"20150078735"|"20150090281"|"20150128966"|"20150189916"|"20150215439"|"20150258289"|"20150296885"|"20160374392"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"5878752"|"6196218"|"6443146"|"7412259"|"7581540"|"7726320"|"7832410"|"7832655"|"7984684"|"8156944"|"8603397"|"8689805"|"8794231"|"8863753"|"8897628"|"8961492"|"8997753"|"8997754"|"9004073"|"9095175"|"9148009"|"9197726"|"9204670"|"9259035"|"9301548"|"9301549"|"9332787"|"9352288"|"9364024"|"9364025"|"9417107"|"9427711"|"9486014"|"9532597"|"9532604"|"9555203"|"9597466"|"960	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/28 12:37 PM

		2646"|"9609893"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904"|"D749505"|"D750320"|"D752278"|"D752280"|"D752727"|"D763502"|"D767820"|"D767822"|"D776869"|"D779725"|"D780993"|"D782108").PN.					
L1638	3	"16451483"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1639	136231	(A61M11/042 A24F40/44 A24F40/42 A61M15/06 H05B1/0244 A24F40/10 A61M16/0066 A61M2016/0024 A61M2016/0027 A61M2016/0039 A61M2205/13 A61M2205/3653 A61M2205/50 A61M2205/6054 A61M2205/8206 A61M2205/825 H05B2203/021).cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1640	1083	L802 and (coil element) same transverse	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1641	485	L802 and (coil element) same transverse and longitudinal near axis	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1642	260	L804 and cigarette	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1643	127	("1968509"|"6155268"|"6598607"|"0000024"|"0000001"|"0000004"|"0000020"|"0000023"|"0000604"|"0000026"|"20090272379"|"20140060554"|"4284089"|"5249586"|"8910639"|"20050016550"|"20060196518"|"20070267031"|"20080073443"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20080303286"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"2010024297	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/28 12:37 PM

		4"|"20110011396"|"201 10192399"|"201102777 57"|"20110277760"|"20 110304282"|"20120285 475"|"20130309102"|"2 0130312739"|"2014002 0696"|"20140060528"|" 20140069444"|"201400 96781"|"20140096782"| "20140150783"|"20140 150784"|"20140190478 "|"20140190502"|"2014 0253144"|"2014026149 5"|"20140305450"|"201 50065929"|"201500787 35"|"20150090281"|"20 150128966"|"20150189 916"|"20150215439"|"2 0150258289"|"2015029 6885"|"20160374392"|" 2057353"|"3200819"|"4 945929"|"4947874"|"49 66171"|"4969476"|"505 0621"|"5115820"|"5865 185"|"5878752"|"61962 18"|"6443146"|"741225 9"|"7581540"|"7726320" |"7832410"|"7832655"|" 7984684"|"8156944"|"8 603397"|"8689805"|"87 94231"|"8863753"|"889 7628"|"8961492"|"8997 753"|"8997754"|"90040 73"|"9095175"|"914800 9"|"9197726"|"9204670" |"9259035"|"9301548"|" 9301549"|"9332787"|"9 352288"|"9364024"|"93 64025"|"9417107"|"942 7711"|"9486014"|"9532 597"|"9532604"|"95552 03"|"9597466"|"960264 6"|"9609893"|"D590988 "|"D590989"|"D590990"| "D590991"|"D613903"|" D613904"|"D749505"|" D750320"|"D752278"|" D752280"|"D752727"|" D763502"|"D767820"|" D767822"|"D776869"|" D779725"|"D780993"|" D782108").PN.					
L1644	50983	cox.in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1645	277	L807 and L802	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2022/09/28 12:37 PM

			JPO; DERWENT)				
L1646	125407	@PD>="20090106"<="20090113"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1647	136231	(A61M11/042 A24F40/44 A24F40/42 A61M15/06 H05B1/0244 A24F40/10 A61M16/0066 A61M2016/0024 A61M2016/0027 A61M2016/0039 A61M2205/13 A61M2205/3653 A61M2205/50 A61M2205/6054 A61M2205/8206 A61M2205/825 H05B2203/021).cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1648	113941	L810 and @PD>="20090726"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1649	23874	L810 and @PD<="20090726"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1650	485	L810 and (coil element) same transverse and longitudinal near axis	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1651	40	L812 and L813	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1652	9407	L810 and (coil element) and cigarette	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1653	199	L815 and L812	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1654	7641	L810 and (coil element) and cigarette and liquid	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1655	123	L817 and L812	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/09/28 12:37 PM
L1656	429	("2009/0095311").URPN.	(USPAT)	OR	ON	ON	2022/09/28 12:37 PM
L1657	283	("1775947" | "20030108342" | "20040261802" | "20050016550" | "20050236006" | "20060196518" | "20070267031" | "20080276947" | "20090095311" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/28 12:37 PM

		"20090126745" | "20090151717" | "20090188490" | "20090230117" | "20090260642" | "20090272379" | "20100031968" | "20100126505" | "20100181387" | "20100200008" | "20100242974" | "20100307518" | "20110005535" | "20110036346" | "2057353" | "2631219" | "3200819" | "4171000" | "4228925" | "4641053" | "4735217" | "4756318" | "4771796" | "4819665" | "4848374" | "4945929" | "4945931" | "4947875" | "5042470" | "5060671" | "5080114" | "5095921" | "5144962" | "5159940" | "5190060" | "5224498" | "5249586" | "5261424" | "5285798" | "5322075" | "5388594" | "5438978" | "5497791" | "5505214" | "5591368" | "5666977" | "5666978" | "5730158" | "5743251" | "5799663" | "5819756" | "5878752" | "5894841" | "6040560" | "6041789" | "6095153" | "6164287" | "6178969" | "6196218" | "6354293" | "6357671" | "6443146" | "6532965" | "6715494" | "6772756" | "6803545" | "6810883" | "6854461" | "7100618" | "7131599" | "7726320" | "7832410" | "7845359" | "7997280").PN. OR ("8393331").URPN.					
L1658	368	("1771366" | "20020146242" | "20030131859" | "20030226837" | "20040020500" | "20040118401" | "20040129280" | "20040149296" | "20040200488" | "20040226568" | "20040255965" | "20050016549" |	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/28 12:37 PM

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L1662	14	((("Conley") near3 ("Gregory") near3 ("D"))).INV.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/28 12:37 PM
L1663	887	((("Han") near3 ("Li"))).INV.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/09/28 12:37 PM
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L1675	34	(Artificial Intelligence) More like doc: US-9022026-B2 Text: (US-20110011396-A1 OR US-20150305405-A1 OR US-10357623-B2 OR US-	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV,	OR	ON	ON	2022/09/28 12:37 PM

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L1679	31597	(392/395,403, "404").ccls. OR (A61M11/042 A24F40/44 A24F40/42 A61M15/06 A24F40/10 A61M16/0066 A61M2016/0024 A61M2016/0027 A61M2016/0039 A61M2205/13 A61M2205/3653 A61M2205/50 A61M2205/6054 A61M2205/8206 A61M2205/825).cpc.	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/28 12:42 PM
L1680	469	1679 AND (coil element) SAME transverse AND longitudinal NEAR axis	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/28 12:43 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N402	9	vaporizer and cartridge and breath and airflow and threaded and battery	(US-PGPUB; USPAT)	OR	OFF	OFF	2016/08/20 01:57 PM
N798	17	vaporizer and cartridge and breath and airflow and threaded and battery	(US-PGPUB; USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
N799	31597	(392/395,403, "404").ccls. OR (A61M11/042 A24F40/44 A24F40/42 A61M15/06 A24F40/10 A61M16/0066	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/28 12:40 PM

		A61M2016/0024 A61M2016/0027 A61M2016/0039 A61M2205/13 A61M2205/3653 A61M2205/50 A61M2205/6054 A61M2205/8206 A61M2205/825).cpc.					
N800	351	vaporizer AND cartridge AND airflow SAME inlet SAME outlet	(US-PGPUB; USPAT)	OR	OFF	OFF	2022/09/28 12:41 PM
N801	301	799 AND 800	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/28 12:41 PM
N802	469	799 AND (coil element) SAME transverse AND longitudinal NEAR axis	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/28 12:42 PM
N803	256	"1679" AND (coil element) SAME transverse AND longitudinal NEAR axis	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/28 12:43 PM
N804	25	802 AND 800	(US-PGPUB; USPAT)	OR	ON	ON	2022/09/28 12:44 PM

Electronic Patent Application Fee Transmittal

Application Number:	16451483
Filing Date:	25-Jun-2019
Title of Invention:	ELECTRONIC VAPORIZER
First Named Inventor/Applicant Name:	Gregory D. Conley
Filer:	Wesley Charles Meinerding
Attorney Docket Number:	269.0003-03000

Filed as Large Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
CLAIMS IN EXCESS OF 20	1202	8	100	800
INDEPENDENT CLAIMS IN EXCESS OF 3	1201	4	480	1920
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**2720**

Electronic Acknowledgement Receipt	
EFS ID:	46685690
Application Number:	16451483
International Application Number:	
Confirmation Number:	5143
Title of Invention:	ELECTRONIC VAPORIZER
First Named Inventor/Applicant Name:	Gregory D. Conley
Customer Number:	22882
Filer:	Wesley Charles Meinerding
Filer Authorized By:	
Attorney Docket Number:	269.0003-03000
Receipt Date:	23-SEP-2022
Filing Date:	25-JUN-2019
Time Stamp:	18:14:13
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$2720
RAM confirmation Number	E20229MI14433482
Deposit Account	604357
Authorized User	Wesley Meinerding
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: 37 CFR 1.16 (National application filing, search, and examination fees) 37 CFR 1.17 (Patent application and reexamination processing fees)	

37 CFR 1.19 (Document supply fees)

37 CFR 1.20 (Post Issuance fees)

37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment/Request for Reconsideration-After Non-Final Rejection	Amendment.pdf	123542 58ad104a3fc0e4944b35a66e1ed58e22d4b2bbbc	no	17
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	39999 ecfc9ed61f6a7af5eca7efc634111916f91dd1ef	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	163541		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Confirmation No.: 5143
Gregory D. Conley et al.	)	
Serial No.: 16/451,483	)	Group Art Unit: 3761
Filed: June 25, 2019	)	Examiner: Thor S. Campbell
For: ELECTRONIC VAPORIZER	)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

In reply to the Office Action dated September 8, 2022, please enter the following:

Amendments to the **Claims** are reflected in the Listing of Claims beginning on page 1;

Remarks begin on page 16 of this paper.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-20 (cancelled).

Claims 21-40 (cancelled).

Claims 41-48 (cancelled).

49. (currently amended) ~~The cartridge of claim 47~~A cartridge configured to couple to a power source of an electronic vaporizer, the cartridge comprising:

a housing having an interior and a solution holding medium adapted to hold a solution, the housing having a first end and a second end that is opposite the first end, the housing having a first aperture proximate the first end and a second aperture proximate the second end, the first end of the housing being adapted to electrically couple to the power source, the first aperture and the second aperture being in communication with one another to permit an airflow through the housing from the first aperture to the second aperture;

a heating element located in the interior of the housing, the heating element extending transversely to a central longitudinal axis of the housing and being at least partially exposed to the airflow, the heating element being configured to vaporize at least a portion of the solution for oral provision to an individual in the airflow, the heating element being responsive to electrical power received from the power source; and

an airflow passageway in the housing, at least a portion of the airflow passageway extending centrally and axially with respect to the housing,

wherein the airflow passageway extends centrally and axially from the first aperture to the second aperture.

50. (currently amended) ~~The cartridge of claim 47~~A cartridge configured to couple to a power source of an electronic vaporizer, the cartridge comprising:

a housing having an interior and a solution holding medium adapted to hold a solution, the housing having a first end and a second end that is opposite the first end, the housing having a first aperture proximate the first end and a second aperture proximate the second end, the first end of the housing being adapted to electrically couple to the power source, the first aperture and the second aperture being in communication with one another to permit an airflow through the housing from the first aperture to the second aperture;

a heating element located in the interior of the housing, the heating element extending transversely to a central longitudinal axis of the housing and being at least partially exposed to the airflow, the heating element being configured to vaporize at least a portion of the solution for oral provision to an individual in the airflow, the heating element being responsive to electrical power received from the power source; and

an airflow passageway in the housing, at least a portion of the airflow passageway extending centrally and axially with respect to the housing,

wherein the airflow passageway extends in a straight path from the first aperture to the second aperture with only the heating element obstructing a portion of the airflow through the airflow passageway along the central longitudinal axis of the housing.

Claims 51-53 (cancelled).

54. (currently amended) ~~The cartridge of claim 41~~A cartridge configured to couple to a power source of an electronic vaporizer, the cartridge comprising:

a housing having an interior and a solution holding medium adapted to hold a solution, the housing having a first end and a second end that is opposite the first end, the housing having a first aperture proximate the first end and a second aperture proximate the second end, the first end of the housing being adapted to electrically couple to the power source, the first aperture and the second aperture being in communication with one another to permit an airflow through the housing from the first aperture to the second aperture; and

a heating element located in the interior of the housing, the heating element extending transversely to a central longitudinal axis of the housing and being at least partially exposed to the airflow, the heating element being configured to vaporize at least a portion of the solution for oral provision to an individual in the airflow, the heating element being responsive to electrical power received from the power source,

wherein the airflow through the housing follows an airflow path, a first portion of the airflow path proximate the first aperture being defined substantially centrally and axially with respect to the central longitudinal axis of the housing, and a second portion of the airflow path proximate to the second aperture being defined substantially centrally and axially with respect to the central longitudinal axis of the housing.

Claims 55-62 (cancelled).

63. (currently amended) ~~The cartridge of claim 61~~A cartridge configured to couple to a power source of an electronic vaporizer, the cartridge comprising:

a housing having an interior and a solution holding medium adapted to hold a solution, the housing having a first end and a second end that is opposite the first end and a central longitudinal axis extending from the first end to the second end, the housing having a first aperture proximate the first end and a second aperture proximate the second end, the first end of the housing being adapted to electrically couple to the power source, the first aperture and the second aperture being in communication with one another to permit an airflow through the housing; and

a heating element located in the interior of the housing, the heating element including a coil extending transversely to the central longitudinal axis of the housing and transversely to a direction of the airflow such that the airflow passes on both transverse sides of the heating element during use of the electronic vaporizer, the heating element being configured to vaporize at least the portion of the solution drawn to the heating element for oral provision to an

individual in the airflow, the heating element being responsive to electrical power received from the power source; and

an airflow passageway in the housing, at least a portion of the airflow passageway extending centrally and axially with respect to the housing,

wherein the airflow passageway extends centrally and axially from the first aperture to the second aperture.

64. (currently amended) ~~The cartridge of claim 61~~A cartridge configured to couple to a power source of an electronic vaporizer, the cartridge comprising:

a housing having an interior and a solution holding medium adapted to hold a solution, the housing having a first end and a second end that is opposite the first end and a central longitudinal axis extending from the first end to the second end, the housing having a first aperture proximate the first end and a second aperture proximate the second end, the first end of the housing being adapted to electrically couple to the power source, the first aperture and the second aperture being in communication with one another to permit an airflow through the housing; and

a heating element located in the interior of the housing, the heating element including a coil extending transversely to the central longitudinal axis of the housing and transversely to a direction of the airflow such that the airflow passes on both transverse sides of the heating element during use of the electronic vaporizer, the heating element being configured to vaporize at least the portion of the solution drawn to the heating element for oral provision to an individual in the airflow, the heating element being responsive to electrical power received from the power source; and

an airflow passageway in the housing, at least a portion of the airflow passageway extending centrally and axially with respect to the housing,

wherein the airflow passageway extends in a straight path from the first aperture to the second aperture with only the heating element obstructing a portion of the airflow through the airflow passageway along the central longitudinal axis of the housing.

Claim 65 (cancelled).

66. (currently amended) ~~The cartridge of claim 56~~A cartridge configured to couple to a power source of an electronic vaporizer, the cartridge comprising:

a housing having an interior and a solution holding medium adapted to hold a solution, the housing having a first end and a second end that is opposite the first end and a central longitudinal axis extending from the first end to the second end, the housing having a first aperture proximate the first end and a second aperture proximate the second end, the first end of the housing being adapted to electrically couple to the power source, the first aperture and the second aperture being in communication with one another to permit an airflow through the housing; and

a heating element located in the interior of the housing, the heating element including a coil extending transversely to the central longitudinal axis of the housing and transversely to a direction of the airflow such that the airflow passes on both transverse sides of the heating element during use of the electronic vaporizer, the heating element being configured to vaporize at least the portion of the solution drawn to the heating element for oral provision to an individual in the airflow, the heating element being responsive to electrical power received from the power source,

wherein the airflow through the housing follows an airflow path, a first portion of the airflow path proximate the first aperture being defined substantially centrally and axially with respect to the central longitudinal axis of the housing, and a second portion of the airflow path proximate to the second aperture being defined substantially centrally and axially with respect to the central longitudinal axis of the housing.

Claims 67-74 (cancelled).

75. (currently amended) ~~The cartridge of claim 73~~A cartridge configured to couple to a power source of an electronic vaporizer, the cartridge comprising:

a housing having an interior and a solution holding medium adapted to hold a solution, the housing having a first end and a second end that is opposite

the first end and a central longitudinal axis extending from the first end to the second end, the housing having a first aperture proximate the first end and a second aperture proximate the second end, the first end of the housing being adapted to electrically couple to the power source, the first aperture and the second aperture being in communication with one another to permit an airflow through the housing; and

a heating element located in the interior of the housing, the heating element extending transversely to the central longitudinal axis of the housing and being at least partially exposed to the airflow such that the airflow entering through the first aperture will separate and then pass on both transverse sides of the heating element and then continue along an airflow path co-axial with the central longitudinal axis of the housing toward the second aperture during use of the electronic vaporizer, the heating element being configured to vaporize at least the portion of the solution for oral provision to an individual in the airflow, the heating element being responsive to electrical power received from the power source; and

an airflow passageway in the housing, at least a portion of the airflow passageway extending centrally and axially with respect to the housing,

wherein the airflow passageway extends centrally and axially from the first aperture to the second aperture.

76. (currently amended) ~~The cartridge of claim 73~~A cartridge configured to couple to a power source of an electronic vaporizer, the cartridge comprising:

a housing having an interior and a solution holding medium adapted to hold a solution, the housing having a first end and a second end that is opposite the first end and a central longitudinal axis extending from the first end to the second end, the housing having a first aperture proximate the first end and a second aperture proximate the second end, the first end of the housing being adapted to electrically couple to the power source, the first aperture and the second aperture being in communication with one another to permit an airflow through the housing; and

a heating element located in the interior of the housing, the heating element extending transversely to the central longitudinal axis of the housing and being at least partially exposed to the airflow such that the airflow entering through the first aperture will separate and then pass on both transverse sides of the heating element and then continue along an airflow path co-axial with the central longitudinal axis of the housing toward the second aperture during use of the electronic vaporizer, the heating element being configured to vaporize at least the portion of the solution for oral provision to an individual in the airflow, the heating element being responsive to electrical power received from the power source; and

an airflow passageway in the housing, at least a portion of the airflow passageway extending centrally and axially with respect to the housing,

wherein the airflow passageway extends in a straight path from the first aperture to the second aperture with only the heating element obstructing a portion of the airflow through the airflow passageway along the central longitudinal axis of the housing.

Claims 77-80 (cancelled).

81. (new) The cartridge of claim 49, further in combination with a power source adapted to be electrically coupled to the first end of the housing, the power source including a battery.

82. (new) The cartridge of claim 49, wherein the airflow passageway has a length extending intermediate of the heating element and the second aperture, the airflow passageway having an interior between the heating element and the second aperture, the interior having no cross-sectional area measured perpendicular to the central longitudinal axis of the housing smaller in cross-sectional area than a cross-sectional area of the second aperture.

83. (new) The cartridge of claim 49, wherein the airflow passageway has a length extending intermediate of the heating element and the second aperture, the length of the airflow passageway having a substantially uniform cross-sectional area along a continuous majority of the length, the substantially uniform cross-

sectional area being measured perpendicular to the central longitudinal axis of the housing, no portion of the airflow passageway from immediately adjacent the heating element to the second aperture having a cross-sectional area smaller than a cross-sectional area of the second aperture.

84. (new) The cartridge of claim 50, further in combination with a power source adapted to be electrically coupled to the first end of the housing, the power source including a battery.

85. (new) The cartridge of claim 50, wherein the airflow passageway having a length extending intermediate of the heating element and the second aperture, the airflow passageway having an interior between the heating element and the second aperture, the interior having no cross-sectional area measured perpendicular to the central longitudinal axis of the housing smaller in cross-sectional area than a cross-sectional area of the second aperture.

86. (new) The cartridge of claim 50, wherein the airflow passageway having a length extending intermediate of the heating element and the second aperture, the length of the airflow passageway having a substantially uniform cross-sectional area along a continuous majority of the length, the substantially uniform cross-sectional area being measured perpendicular to the central longitudinal axis of the housing, no portion of the airflow passageway from immediately adjacent the heating element to the second aperture having a cross-sectional area smaller than a cross-sectional area of the second aperture.

87. (new) The cartridge of claim 54, further in combination with a power source adapted to be electrically coupled to the first end of the housing, the power source including a battery.

88. (new) The cartridge of claim 54, wherein the cartridge is adapted to permit the airflow to pass on both transverse sides of the heating element during use of the electronic vaporizer.

89. (new) The cartridge of claim 54, wherein the heating element includes a wicking material being operative to permit at least a portion of the solution to be held in

the solution holding medium to be drawn toward the heating element to be vaporized.

90. (new) The cartridge of claim 54, wherein the first aperture proximate the first end is smaller than the second aperture proximate the second end.

91. (new) The cartridge of claim 54, further comprising a solution in the solution holding medium, the solution comprising one of propylene glycol and nicotine.

92. (new) The cartridge of claim 54, further comprising an airflow passageway in the housing, at least a portion of the airflow passageway extending centrally and axially with respect to the housing.

93. (new) The cartridge of claim 92, wherein a majority of the portion of the airflow passageway has a substantially uniform cross-sectional area measured perpendicular to the central longitudinal axis of the housing between the heating element and the second aperture.

94. (new) The cartridge of claim 54, wherein the heating element includes a coil.

95. (new) The cartridge of claim 54, wherein the housing further comprises an airflow chamber having a length extending intermediate of the heating element and the second aperture, the chamber having an interior between the heating element and the second aperture, the interior having no cross-sectional area measured perpendicular to the central longitudinal axis of the housing smaller in cross-sectional area than a cross-sectional area of the second aperture.

96. (new) The cartridge of claim 54, wherein the housing further comprises an airflow chamber having a length extending intermediate of the heating element and the second aperture, the length of the chamber having a substantially uniform cross-sectional area along a continuous majority of the length, the substantially uniform cross-sectional area being measured perpendicular to the central longitudinal axis of the housing, no portion of the chamber from immediately adjacent the heating element to the second aperture having a cross-sectional area smaller than a cross-sectional area of the second aperture.

97. (new) The cartridge of claim 54, wherein the heating element includes a material that when powered by the power source is adapted to vaporize the solution brought into contact with the heating element.

98. (new) The cartridge of claim 63, further in combination with a power source adapted to be electrically coupled to the first end of the housing, the power source including a battery.

99. (new) The cartridge of claim 63, wherein the airflow passageway has a length extending intermediate of the heating element and the second aperture, the airflow passageway having an interior between the heating element and the second aperture, the interior having no cross-sectional area measured perpendicular to the central longitudinal axis of the housing smaller in cross-sectional area than a cross-sectional area of the second aperture.

100. (new) The cartridge of claim 63, wherein the airflow passageway has a length extending intermediate of the heating element and the second aperture, the length of the airflow passageway having a substantially uniform cross-sectional area along a continuous majority of the length, the substantially uniform cross-sectional area being measured perpendicular to the central longitudinal axis of the housing, no portion of the airflow passageway from immediately adjacent the heating element to the second aperture having a cross-sectional area smaller than a cross-sectional area of the second aperture.

101. (new) The cartridge of claim 64, further in combination with a power source adapted to be electrically coupled to the first end of the housing, the power source including a battery.

102. (new) The cartridge of claim 64, wherein the airflow passageway has a length extending intermediate of the heating element and the second aperture, the airflow passageway having an interior between the heating element and the second aperture, the interior having no cross-sectional area measured perpendicular to the central longitudinal axis of the housing smaller in cross-sectional area than a cross-sectional area of the second aperture.

103. (new) The cartridge of claim 64, wherein the airflow passageway has a length

extending intermediate of the heating element and the second aperture, the length of the airflow passageway having a substantially uniform cross-sectional area along a continuous majority of the length, the substantially uniform cross-sectional area being measured perpendicular to the central longitudinal axis of the housing, no portion of the airflow passageway from immediately adjacent the heating element to the second aperture having a cross-sectional area smaller than a cross-sectional area of the second aperture.

104. (new) The cartridge of claim 66, further in combination with a power source adapted to be electrically coupled to the first end of the housing, the power source including a battery.

105. (new) The cartridge of claim 66, wherein the heating element includes a wicking material being operative to permit at least a portion of the solution to be held in the solution holding medium to be drawn toward the heating element to be vaporized.

106. (new) The cartridge of claim 66, wherein the first aperture proximate the first end is smaller than the second aperture proximate the second end.

107. (new) The cartridge of claim 66, further comprising a solution in the solution holding medium, the solution comprising one of propylene glycol and nicotine.

108. (new) The cartridge of claim 66, further comprising an airflow passageway in the housing, at least a portion of the airflow passageway extending centrally and axially with respect to the housing.

109. (new) The cartridge of claim 108, wherein a majority of the portion of the airflow passageway has a substantially uniform cross-sectional area measured perpendicular to the central longitudinal axis of the housing between the heating element and the second aperture.

110. (new) The cartridge of claim 66, wherein the housing further comprises an airflow chamber having a length extending intermediate of the heating element and the second aperture, the chamber having an interior between the heating element and the second aperture, the interior having no cross-sectional area

measured perpendicular to the central longitudinal axis of the housing smaller in cross-sectional area than a cross-sectional area of the second aperture.

111. (new) The cartridge of claim 66, wherein the housing further comprises an airflow chamber having a length extending intermediate of the heating element and the second aperture, the length of the chamber having a substantially uniform cross-sectional area along a continuous majority of the length, the substantially uniform cross-sectional area being measured perpendicular to the central longitudinal axis of the housing, no portion of the chamber from immediately adjacent the heating element to the second aperture having a cross-sectional area smaller than a cross-sectional area of the second aperture.

112. (new) The cartridge of claim 75, further in combination with a power source adapted to be electrically coupled to the first end of the housing, the power source including a battery.

113. (new) The cartridge of claim 75, wherein the heating element comprises a material that when powered by the power source is adapted to vaporize the solution brought into contact with the heating element.

114. (new) The cartridge of claim 75, further comprising a solution in the solution holding medium, the solution comprising one of propylene glycol and nicotine.

115. (new) The cartridge of claim 75, wherein a majority of the portion of the airflow passageway has a substantially uniform cross-sectional area measured perpendicular to the central longitudinal axis of the housing between the heating element and the second aperture.

116. (new) The cartridge of claim 75, wherein the housing further comprises an airflow chamber having a length extending intermediate of the heating element and the second aperture, the chamber having an interior between the heating element and the second aperture, the interior having no cross-sectional area measured perpendicular to the central longitudinal axis of the housing smaller in cross-sectional area than a cross-sectional area of the second aperture.

117. (new) The cartridge of claim 75, wherein the housing further comprises an airflow chamber having a length extending intermediate of the heating element

and the second aperture, the length of the chamber having a substantially uniform cross-sectional area along a continuous majority of the length, the substantially uniform cross-sectional area being measured perpendicular to the central longitudinal axis of the housing, no portion of the chamber from immediately adjacent the heating element to the second aperture having a cross-sectional area smaller than a cross-sectional area of the second aperture.

118. (new) The cartridge of claim 76, further in combination with a power source adapted to be electrically coupled to the first end of the housing, the power source including a battery.

119. (new) The cartridge of claim 76, wherein the airflow passageway has a length extending intermediate of the heating element and the second aperture, the airflow passageway having an interior between the heating element and the second aperture, the interior having no cross-sectional area measured perpendicular to the central longitudinal axis of the housing smaller in cross-sectional area than a cross-sectional area of the second aperture.

120. (new) The cartridge of claim 76, wherein the airflow passageway has a length extending intermediate of the heating element and the second aperture, the length of the airflow passageway having a substantially uniform cross-sectional area along a continuous majority of the length, the substantially uniform cross-sectional area being measured perpendicular to the central longitudinal axis of the housing, no portion of the airflow passageway from immediately adjacent the heating element to the second aperture having a cross-sectional area smaller than a cross-sectional area of the second aperture.

REMARKS

Applicant has cancelled claims 41-48, 51-53, 55-62, 65, 67-74, 77-80 without prejudice or disclaimer of their subject matter, rewritten dependent claims 49, 50, 54, 63, 64, 66, 75, and 76 into independent form, and added new claims 81-120 to further define Applicant's claimed invention.

In an Applicant-Initiated Interview on September 13, 2022 the undersigned discussed differences between Applicant's Figure 2 and Thorens' Figure 2 regarding the claimed heating element extending transverse to the central longitudinal axis of the housing of the cartridge versus the Thorens heating element extending around the central longitudinal axis of the mouthpiece. No agreement on patentability of the rejected claims was reached.

I. Allowable Subject Matter.

The Office Action indicated that dependent claims 49, 50, 54, 63, 64, 66, 75, and 76 contain allowable subject matter and would be allowable if rewritten in independent form. Accordingly, Applicant has rewritten dependent claims 49, 50, 54, 63, 64, 66, 75, and 76 into independent form. Thus, newly independent claims 49, 50, 54, 63, 64, 66, 75, and 76 are in condition for allowance. Further, Applicant notes these newly independent claims are identical or at least substantially identical to the claims in U.S. Publication No. 2021/0235772 A1, the publication corresponding to the present application.

II. New Dependent Claims.

In addition, Applicant has added new dependent claims 81-120.

New dependent claims 81-83 (depending from newly independent claim 49) correspond to cancelled dependent claims 42, 52, and 53, respectively.

New dependent claims 84-86 (depending from newly independent claim 50) correspond to cancelled dependent claims 42, 52, and 53, respectively.

New dependent claims 87-97 (depending from newly independent claim 54) correspond to cancelled dependent claims 42-48, 51-53, and 55, respectively.

New dependent claims 98-100 (depending from newly independent claim 63) correspond to cancelled dependent claims 57, 67, and 68, respectively.

New dependent claims 101-103 (depending from newly independent claim 64) correspond to cancelled dependent claims 57, 67, and 68, respectively.

New dependent claims 104-111 (depending from newly independent claim 66) correspond to cancelled dependent claims 57-62, 67, and 68, respectively.

New dependent claims 112-117 (depending from newly independent claim 75) correspond to cancelled dependent claims 70-72, 74, 78, and 79, respectively.

New dependent claims 118-120 (depending from newly independent claim 76) correspond to cancelled dependent claims 70, 78, and 79, respectively.

III. Rejection Under 35 U.S.C. § 102.

In the Office Action, claims 41-48, 51-53, 55-62, 65, 67-74, and 77-80 were rejected under pre-AIA 35 U.S.C. § 102(e) based on Thorens et al. (U.S. Publication No. 2009/0272379, hereinafter "Thorens"). Applicant disagrees with the Office Action's rejection of claims 41-48, 51-53, 55-62, 65, 67-74, and 77-80 under § 102(e) based on Thorens. Nevertheless, in order to expedite prosecution, Applicant has cancelled 41-48, 51-53, 55-62, 65, 67-74, and 77-80 without prejudice or disclaimer of their subject matter. As such, the Office Action's rejection under § 102(e) is now moot.

Applicant intends to address and rebut the rejection over Thorens in a continuing prosecution application.

IV. Conclusion.

In view of the foregoing remarks, it is respectfully submitted that the claims, as amended, are patentable. Therefore, it is requested that the Examiner reconsider the outstanding rejections in view of the preceding comments. Issuance of a timely Notice of Allowance of the claims is earnestly solicited.

To the extent any extension of time under 37 C.F.R. § 1.136 is required to obtain entry of this reply, such extension is hereby respectfully requested. If there are any fees due under 37 C.F.R. §§ 1.16 or 1.17 which are not enclosed herewith, including any fees required for an extension of time under 37 C.F.R. § 1.136, please charge such fees to our Deposit Account No. 60-4357.

Respectfully submitted,

MARTIN & FERRARO, LLP

Dated: September 23, 2022

By: /Thomas H. Martin/
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PTO/SB/06 (09-11)
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 16/451,483	Filing Date 06/25/2019	☐ To be Mailed

ENTITY: ☐ LARGE ☑ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $50 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $230 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

AMENDMENT	09/23/2022	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 48	Minus	** 40	= 8		x $50 =	400
	Independent (37 CFR 1.16(h))	* 8	Minus	*** 4	= 4		x $240 =	960
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	1360

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	LIE
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/DAWN BREWER/
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.	

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/451,483	06/25/2019	Gregory D. Conley	269.0003-03000	5143

22882 7590 09/21/2022

MARTIN & FERRARO, LLP
1557 LAKE O'PINES STREET, NE
HARTVILLE, OH 44632

EXAMINER	
CAMPBELL, THOR S	

ART UNIT	PAPER NUMBER
3761	

NOTIFICATION DATE	DELIVERY MODE
09/21/2022	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

USPTO-docketing@martinferraro.com

Applicant-Initiated Interview Summary	**Application No.** 16/451,483	**Applicant(s)** Conley et al.		
	Examiner THOR S CAMPBELL	**Art Unit** 3761	**AIA (First Inventor to File) Status** No	**Page** 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	**Title**	**Type**
THOR S CAMPBELL	Primary Examiner	Telephonic
Thomas Martin	Attorney	

Date of Interview: 13 September 2022

Issues Discussed:

35 U.S.C. 102

Discussed the differences between Applicant figure 2 and Figure 2 of Thorens regarding the claimed heating element extending transverse to a central longitudinal axis vs the Thorens heating element that extends around the central longitudinal axis. Examiner pointed out the the Thorens element does " extend" in the transverse direction as claimed. Further the Examiner noted that preciously cited art shows heating elements similar to Applicant Figure 2 and that such a limitation would not likely obviate a obviousness rejection. No agreement on patentability of the rejected claims was reached, however, Applicant may choose to incorporate indicated allowable subject matter.

/THOR S CAMPBELL/ Primary Examiner, Art Unit 3761	

Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04
Please further see:
MPEP 713.04
Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b)
37 CFR § 1.2 Business to be transacted in writing

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/451,483	06/25/2019	Gregory D. Conley	269.0003-03000	5143

22882 7590 09/08/2022

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EXAMINER
CAMPBELL, THOR S

ART UNIT	PAPER NUMBER
3761	

NOTIFICATION DATE	DELIVERY MODE
09/08/2022	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

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Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

USPTO-docketing@martinferraro.com

Office Action Summary	**Application No.** 16/451,483	**Applicant(s)** Conley et al.	
	Examiner THOR S CAMPBELL	**Art Unit** 3761	**AIA (FITF) Status** No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☑ Responsive to communication(s) filed on arguements filed 06/14/2022.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☐ This action is **FINAL.** 2b) ☑ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5) ☑ Claim(s) 41-80 is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6) ☐ Claim(s) _____ is/are allowed.

7) ☑ Claim(s) 41-48,51-53,55-62,65,67-74 and 77-80 is/are rejected.

8) ☑ Claim(s) 49-50,54,63-64,66 and 75-76 is/are objected to.

9) ☐ Claim(s) _____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov.**

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☑ The drawing(s) filed on 6/25/2019 is/are: a)☑ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☑ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

Notice of Pre-AIA or AIA Status

The present application is being examined under the pre-AIA first to invent provisions.

Affidavit Under 37 CFR 1.131(a)

The affidavit filed on 02/19/2021 under 37 CFR 1.131(a) is sufficient to overcome the CN201379072 reference.

Claim Rejections - 35 USC § 102

In the event the determination of the status of the application as subject to AIA 35 U.S.C. 102 and 103 (or as subject to pre-AIA 35 U.S.C. 102 and 103) is incorrect, any correction of the statutory basis for the rejection will not be considered a new ground of rejection if the prior art relied upon, and the rationale supporting the rejection, would be the same under either status.

The following is a quotation of the appropriate paragraphs of pre-AIA 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claim(s) 41-48, 51, 52, 53, 55-62, 65,67-74, 77-80 is/are rejected under pre-AIA 35 U.S.C. 102(e) as being clearly anticipated by Thorens et al. (US 2009/0272379A1)

Thorens discloses in reference to claim:

41. A cartridge 201 configured to couple to a power source of an electronic vaporizer 301, the cartridge comprising: a housing (**201)** having an interior and a solution holding medium (207) adapted to hold a

solution 205, the housing having a first end **A** and a second end **B** that is opposite the first end, the housing having a first aperture (a1) proximate the first end and a second aperture (**b1**) proximate the second end, the first end of the housing 201 being adapted to electrically couple to the power source (10**3**), the first aperture and the second aperture being in communication with one another to permit an airflow through the housing from the first aperture to the second aperture; and a heating element (**209**) located in the interior of the housing 201, the heating element extending transversely to a central longitudinal axis of the housing and being at least partially exposed to the airflow, the heating element being configured to vaporize at least a portion of the solution for oral provision to an individual in the airflow, the heating element being responsive to electrical power received from the power source.

Note: the cartridge 201 couples to the power source 103 through the housing at contacts 113, as such one can interpret the area of coupling to the power source as the first end of the cartridge.

Fig. 1

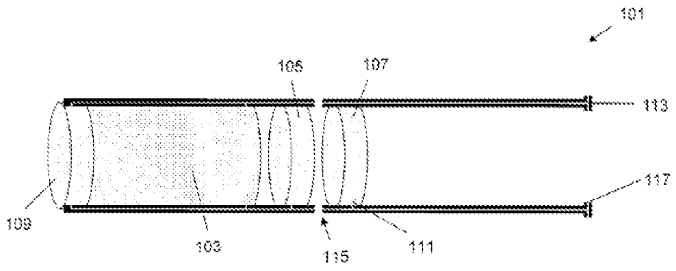


Fig. 2

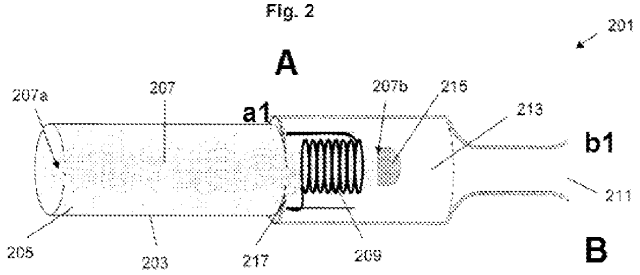
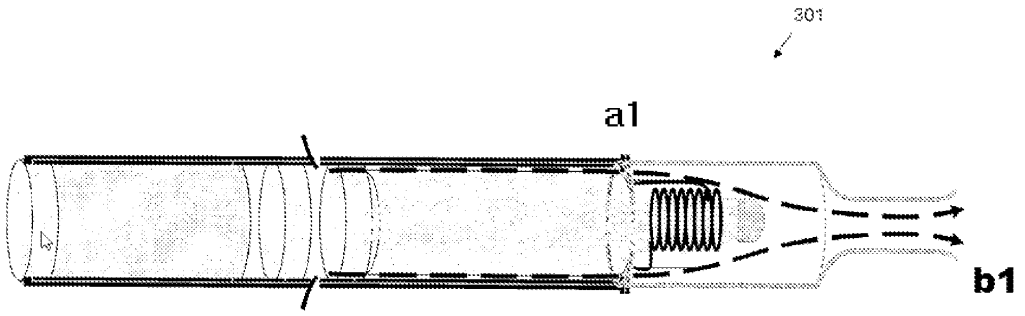


Fig. 3



42. The cartridge of claim 41, further in combination with a power source 103 adapted to be electrically coupled to the first end of the housing, the power source including a battery 103.

43. The cartridge of claim 41, wherein the cartridge is adapted to permit the airflow to pass on both transverse sides of the heating element during use of the electronic vaporizer. See Fig. 3

44. The cartridge of claim 41, wherein the heating element includes a wicking material (porous material 207) being operative to permit at least a portion of the solution to be held in the solution holding medium to be drawn toward the heating element 209 to be vaporized.

45. The cartridge of claim 41, wherein the first aperture a1 proximate the first end is smaller than the second aperture b1 proximate the second end. See Fig. 3

46. The cartridge of claim 41, further comprising a solution in the solution holding medium, the solution comprising one of propylene glycol and nicotine. Examples of suitable aerosol formers are glycerine and

propylene glycol. Additional examples of potentially suitable aerosol formers are described in EP-A-0 277 519 and U.S. Pat. No. 5,396,911.

47. The cartridge of claim 41, further comprising an airflow passageway in the housing, at least a portion of the airflow passageway extending centrally and axially with respect to the housing. See Figure 3

48. The cartridge of claim 47, wherein a majority of the portion of the airflow passageway has a substantially uniform cross-sectional area measured perpendicular to the central longitudinal axis of the housing between the heating element and the second aperture. See Fig. 3

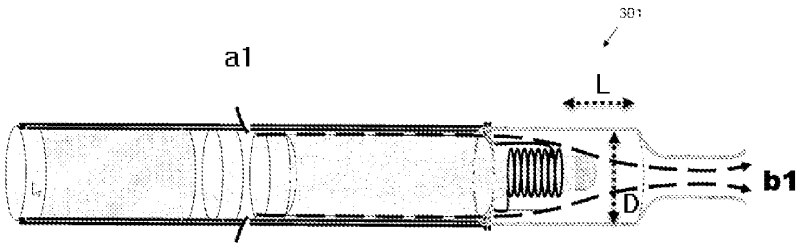
51. The cartridge of claim 41, wherein the heating element includes a coil. See Fig. 2, 3

52. The cartridge of claim 41, wherein the housing further comprises an airflow chamber 213 having a length extending intermediate of the heating element 209 and the second aperture b1, the chamber having an interior 213 between the heating element and the second aperture, the interior having no cross-sectional area measured perpendicular to the central longitudinal axis of the housing smaller in cross-sectional area than a cross-sectional area of the second aperture. See Fig. 3

53. The cartridge of claim 41, wherein the housing further comprises an airflow chamber 213 having a length L extending intermediate of the heating element and the second aperture, the length of the chamber having a substantially uniform cross-sectional area D along a continuous majority of the length, the substantially uniform cross-sectional area being measured perpendicular to the central longitudinal axis of the housing, no portion of the chamber from immediately adjacent the heating element to the second aperture having a cross-sectional area smaller than a cross-sectional area of the second

aperture. See Fig. 3

Fig. 3



55. The cartridge of claim 41, wherein the heating element includes a material (wire 209) that when powered by the power source is adapted to vaporize the solution brought into contact with the heating element.

Regarding claims 56-62,67-74, 77-80, see claims 41-48, 51, 52, 53, 55 *mutatis mutandis*

Allowable Subject Matter

Claims 49, 50, 54, 63, 64, 66, 75, 76 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

Applicant's arguments with respect to Hon as previously applied under 35 U.S.C. 102, have been fully considered and are persuasive. Applicant's arguments with respect to claim(s) 41-80 have been considered but are moot because the new ground of rejection does not rely on any reference applied in the prior rejection of record for any teaching or matter specifically challenged in the argument.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to THOR S CAMPBELL whose telephone number is (571)272-4776. The examiner can normally be reached M,W-F 6:30-10:30, 12-4.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dana Ross can be reached on 5172724480. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit: https://patentcenter.uspto.gov. Visit https://www.uspto.gov/patents/apply/patent-center for more information about Patent Center and https://www.uspto.gov/patents/docx for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/THOR S CAMPBELL/
Primary Examiner
Art Unit 3761

/THOR S CAMPBELL/
Primary Examiner, Art Unit 3761

Notice of References Cited	Application/Control No. 16/451,483	Applicant(s)/Patent Under Reexamination Conley et al.	
	Examiner THOR S CAMPBELL	Art Unit 3761	Page 1 of 3

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-20080303286-A1	12-2008	Vangel; Peter D.	F03D3/02	290/55
*	B	US-20130309102-A1	11-2013	GRUENBACHER; Dana Paul	A61L9/145	417/54
*	C	US-20080073443-A1	03-2008	Tollens; Fernando Ray	B05B17/0646	222/638
*	D	US-20090272379-A1	11-2009	THORENS; Michel	A24D3/18	219/535
*	E	US-4947874-A	08-1990	Brooks; Johnny L.	A24F40/50	131/194
*	F	US-20090095311-A1	04-2009	Han; Li	H02J7/00	131/194
*	G	US-20050016550-A1	01-2005	Katase, Makoto	A24F40/50	131/194
*	H	US-6196218-B1	03-2001	Voges; Robert Martin	B05B17/0607	128/200.14
*	I	US-5894841-A	04-1999	Voges; Robert Martin	A61M15/06	128/200.14
*	J	US-8393331-B2	03-2013	Hon; Lik	A24B15/16	131/194
*	K	US-3200819-A	08-1965	GILBERT HERBERT A	A24F40/485	131/273
*	L	US-4947875-A	08-1990	Brooks; Johnny L.	A61M15/00	131/194
*	M	US-5144962-A	09-1992	Counts; Mary E.	A24D1/20	131/194

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
*	N	WO-2014134778-A1	09-2014	WO	LIU Q	A24F47/008
*	O	CN-101606758-A	12-2009	CN	FANG X	A24F40/40
*	P	WO-2014146232-A1	09-2014	WO	LIU Q	A24F47/008
*	Q	WO-2014101129-A1	07-2014	WO	LIU Q	A24F47/008
	R					
	S					
	T					

NON-PATENT DOCUMENTS

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	V	
	W	
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Notice of References Cited	Application/Control No. 16/451,483	Applicant(s)/Patent Under Reexamination Conley et al.	
	Examiner THOR S CAMPBELL	Art Unit 3761	Page 2 of 3

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-7845359-B2	12-2010	Montaser; Akbar	A61M15/009	438/689
*	B	US-9597466-B2	03-2017	Henry, Jr.; Raymond Charles	A61M11/042	1/1
*	C	US-1771366-A	07-1930	WYSS ALFRED U	A61M16/108	128/203.22
*	D	US-2057353-A	10-1936	Name not available		392/404
*	E	US-6155268-A	12-2000	Takeuchi; Manabu	A24F40/485	131/194
*	F	US-20090188490-A1	07-2009	Han; Li	A61M15/06	128/200.14
*	G	US-9022026-B2	05-2015	Fang; Xiaolin	A24F40/485	128/202.21
*	H	US-8794231-B2	08-2014	Thorens; Michel	A24D3/18	219/535
*	I	US-20090126745-A1	05-2009	Hon; Lik	H05B3/42	131/273
*	J	US-7832655-B2	11-2010	Tollens; Fernando Ray	A01M1/205	239/69
*	K	US-20160113325-A1	04-2016	LIU; QIUMING	A24F40/42	392/404
*	L	US-20150272217-A1	10-2015	Chen; Zhiping	A24F40/485	131/329
*	M	US-20150296884-A1	10-2015	Liu; Qiuming	H05B3/03	131/329

FOREIGN PATENT DOCUMENTS

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Notice of References Cited	Application/Control No. 16/451,483	Applicant(s)/Patent Under Reexamination Conley et al.	
	Examiner THOR S CAMPBELL	Art Unit 3761	Page 3 of 3

U.S. PATENT DOCUMENTS

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*	A	US-20140373833-A1	12-2014	LIU; QIUMING	A24F40/40	128/202.21
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FOREIGN PATENT DOCUMENTS

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	P					
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	R					
	S					
	T					

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*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/451,483	Conley et al.
	Examiner	Art Unit
	THOR S CAMPBELL	3761

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	03/09/2022	09/01/2022							
	41	✓	✓							
	42	✓	✓							
	43	✓	✓							
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	78	✓	✓							
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	80	✓	✓							

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/451,483	Conley et al.
	Examiner	Art Unit
	THOR S CAMPBELL	3761

CPC - Searched*		
Symbol	Date	Examiner

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
Inventor search in DAV	03/09/2022	tsc
EAST search attached	03/09/2022	tsc
review related applications in DAV	03/09/2022	tsc
update previous search	09/01/2022	tsc

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner

JUUL Ex. 1002
Case No. IPR2024-00160
Page 201 of 618

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L2	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/04/07 01:20 PM
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L4	1	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/04/07 01:27 PM
L5	2	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/04/07 01:38 PM
L6	4220	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/04/07 01:45 PM
L7	3438	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/04/07 01:45 PM
L8	34	L6 and L7	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/04/07 01:45 PM
L9	1208	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/04/07 01:47 PM
L10	2	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/04/07 01:48 PM
L11	15	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/04/07 01:48 PM
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L13	0	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2014/04/07 01:51 PM
L14	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/04/07 01:51 PM
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		generator	DERWENT)				
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L22	3	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/04/07 01:58 PM
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L26	159	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/04/07 02:02 PM
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L38	11045	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2014/07/14 01:03 PM
L39	41	L38 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/07/14 01:04 PM
L40	6	L39 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/07/14 01:04 PM
L41	12	L39 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/07/14 01:05 PM
L42	47	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/07/14 01:11 PM
L43	6	L42 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2014/07/14 01:11 PM
L44	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:22 PM
L45	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:22 PM
L46	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/01/11 08:22 PM
L47	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/01/11 08:22 PM
L48	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:22 PM
L49	0	miniature adj turbine	(US-PGPUB; USPAT;	OR	OFF	OFF	2016/01/11

		same electrical adj generator	EPO; JPO; DERWENT)				08:22 PM
L50	375	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:22 PM
L51	140	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:22 PM
L52	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:22 PM
L53	6	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:22 PM
L54	229	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:22 PM
L55	3	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L56	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L57	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L58	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L59	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L60	4818	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L61	4030	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L62	50	L60 and L61	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L63	1430	generator same breath	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2016/01/11 08:23 PM

			DERWENT)				
L64	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L65	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L66	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/01/11 08:23 PM
L67	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/01/11 08:23 PM
L68	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L69	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L70	375	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L71	140	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L72	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L73	6	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L74	229	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L75	1	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L76	6	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L77	30819	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L78	30819	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L79	1500	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L80	207	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L81	1	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2016/01/11 08:23 PM

L82	64010	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L83	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/11 08:23 PM
L84	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L85	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/11 08:23 PM
L86	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/11 08:23 PM
L87	6905	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/11 08:23 PM
L88	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/11 08:23 PM
L89	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/11 08:23 PM
L90	6238	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/11 08:23 PM
L91	7267	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/11 08:23 PM
L92	12379	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/01/11 08:23 PM
L93	52	L92 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L94	8	L93 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L95	14	L93 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L96	48	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L97	6	L96 and generator	(US-PGPUB; USPAT;	OR	OFF	OFF	2016/01/11

			EPO; JPO; DERWENT)				08:23 PM
L98	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/01/11 08:23 PM
L99	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/01/11 08:23 PM
L100	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L101	375	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L102	6	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L103	229	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L104	81	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/01/11 08:23 PM
L105	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"201000319	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM

		68"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.					
L106	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L107	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L108	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L109	5028	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L110	4232	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L111	56	L109 and L110	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L112	1491	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L113	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L114	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L115	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L116	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L117	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L118	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L119	427	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L120	146	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L121	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM

L122	7	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L123	319	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L124	1	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L125	7	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L126	32023	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L127	32023	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L128	1605	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L129	225	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L130	2	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L131	67756	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L132	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L133	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L134	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L135	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L136	7163	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L137	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L138	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L139	6419	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2016/07/25 10:48 AM

			DERWENT)				
L140	8665	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L141	12932	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L142	57	L141 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L143	9	L142 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L144	15	L142 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L145	49	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L146	6	L145 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L147	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L148	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L149	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L150	427	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L151	7	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L152	319	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L153	3	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L154	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"200	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM

		90126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.					
L155	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L156	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L157	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L158	5028	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L159	4232	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L160	56	L158 and L159	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L161	1491	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L162	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L163	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L164	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L165	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L166	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L167	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L168	427	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L169	146	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L170	4	"392"/$.ccls. and photovoltaic and	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2016/07/25 10:48 AM

		cigarette	DERWENT)				
L171	7	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L172	319	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L173	1	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L174	7	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L175	32023	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L176	32023	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L177	1605	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L178	225	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L179	2	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L180	67756	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L181	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L182	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L183	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L184	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L185	7163	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L186	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L187	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L188	6419	(f24h3/00).IPCR.	(US-PGPUB; USPAT;	OR	ON	ON	2016/07/25

			USOCR; EPO; JPO; DERWENT)				10:48 AM
L189	8665	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L190	12932	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/07/25 10:48 AM
L191	57	L190 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L192	9	L191 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L193	15	L191 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L194	49	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L195	6	L194 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L196	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L197	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/07/25 10:48 AM
L198	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L199	427	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L200	7	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L201	319	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM
L202	82	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"2008	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:48 AM

		0257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.				
L203	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/07/25 10:51 AM
L204	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L205	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L206	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L207	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L208	5052	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L209	4261	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM

L210	59	L208 and L209	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L211	1499	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L212	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L213	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L214	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L215	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L216	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L217	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L218	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L219	146	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L220	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L221	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L222	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L223	1	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L224	7	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L225	32204	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L226	32204	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L227	1620	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM

L228	226	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L229	2	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L230	68328	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L231	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L232	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L233	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L234	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L235	7197	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L236	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L237	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L238	6451	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L239	8906	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L240	13008	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L241	58	L240 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L242	9	L241 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L243	15	L241 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L244	49	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM

		4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.					
L245	6	L244 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L246	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L247	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L248	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L249	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L250	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L251	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L252	3	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L253	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L254	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L255	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L256	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L257	5052	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L258	4261	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2016/08/20 01:49 PM

			DERWENT)				
L259	59	L257 and L258	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L260	1499	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L261	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L262	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L263	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L264	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L265	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L266	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L267	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L268	146	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L269	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L270	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L271	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L272	1	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L273	7	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L274	32204	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L275	32204	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L276	1620	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2016/08/20 01:49 PM

			DERWENT)				
L277	226	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L278	2	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L279	68328	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L280	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L281	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L282	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L283	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L284	7197	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L285	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L286	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L287	6451	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L288	8906	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L289	13008	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L290	58	L289 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L291	9	L290 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L292	15	L290 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L293	49	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"2011027776	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM

		0"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.					
L294	6	L293 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L295	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L296	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L297	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L298	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L299	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L300	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L301	82	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM

		5115820").PN.					
L302	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L303	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L304	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L305	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L306	5052	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L307	4261	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L308	59	L306 and L307	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L309	1499	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L310	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L311	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L312	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L313	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L314	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L315	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L316	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2016/08/20 01:49 PM

			DERWENT)				
L317	146	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L318	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L319	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L320	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L321	1	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L322	7	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L323	32204	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L324	32204	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L325	1620	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L326	226	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L327	2	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L328	68328	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L329	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L330	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L331	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L332	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L333	7197	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L334	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT;	OR	ON	ON	2016/08/20

			USOCR; EPO; JPO; DERWENT)				01:49 PM
L335	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L336	6451	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L337	8906	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L338	13008	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L339	58	L338 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L340	9	L339 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L341	15	L339 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L342	49	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L343	6	L342 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L344	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L345	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L346	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L347	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L348	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L349	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L350	3	"13594813"	(US-PGPUB; USPAT;	OR	OFF	OFF	2016/08/20

			EPO; JPO; DERWENT)				01:49 PM
L351	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L352	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L353	3	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L354	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L355	5052	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L356	4261	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L357	59	L355 and L356	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L358	1499	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L359	3	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L360	16	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L361	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L362	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L363	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L364	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L365	432	vaporizer and	(US-PGPUB; USPAT;	OR	OFF	OFF	2016/08/20

		photovoltaic	EPO; JPO; DERWENT)				01:49 PM
L366	146	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L367	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L368	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L369	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L370	1	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L371	7	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L372	32204	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L373	32204	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L374	1620	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L375	226	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L376	2	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L377	68328	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L378	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L379	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L380	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L381	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L382	7197	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM

L383	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L384	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L385	6451	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L386	8906	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L387	13008	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2016/08/20 01:49 PM
L388	58	L387 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L389	9	L388 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L390	15	L388 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L391	49	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L392	6	L391 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L393	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L394	1	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:49 PM
L395	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L396	432	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L397	9	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L398	340	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM

L399	82	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L400	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2016/08/20 01:49 PM
L401	1	("2015/0020833").URPN.	(USPAT)	OR	OFF	OFF	2016/08/20 01:59 PM
L403	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L404	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L405	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L406	3	"20090272379"	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/02/18

			EPO; JPO; DERWENT)				06:55 PM
L407	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L408	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L409	200	L407 and L408	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L410	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L411	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L412	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L413	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:55 PM
L414	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:55 PM
L415	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L416	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L417	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L418	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L419	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L420	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L421	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L422	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L423	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L424	38924	vaporizer or (air adj	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/02/18

		freshener) and solar	EPO; JPO; DERWENT)				06:55 PM
L425	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L426	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L427	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L428	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:55 PM
L429	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L430	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L431	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L432	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L433	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L434	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L435	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L436	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L437	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L438	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L439	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:55 PM
L440	100	L439 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L441	12	L440 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM

L442	17	L440 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L443	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L444	6	L443 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:55 PM
L445	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:55 PM
L446	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L447	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L448	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L449	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L450	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L451	4	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L452	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L453	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L454	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM

L455	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L456	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L457	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L458	200	L456 and L457	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L459	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L460	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L461	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L462	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L463	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L464	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L465	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L466	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L467	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L468	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L469	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L470	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L471	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L472	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM

L473	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L474	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L475	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L476	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L477	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L478	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L479	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L480	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L481	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L482	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L483	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L484	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L485	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L486	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L487	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L488	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L489	100	L488 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L490	12	L489 and breath	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2019/02/18 06:56 PM

			DERWENT)				
L491	17	L489 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L492	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L493	6	L492 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L494	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L495	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L496	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L497	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L498	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L499	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L500	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM

		276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.					
L501	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L502	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L503	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L504	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L505	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L506	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L507	200	L505 and L506	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L508	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L509	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L510	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L511	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L512	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM

L513	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L514	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L515	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L516	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L517	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L518	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L519	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L520	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L521	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L522	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L523	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L524	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L525	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L526	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L527	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L528	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L529	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L530	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2019/02/18 06:56 PM

			DERWENT)				
L531	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L532	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L533	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L534	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L535	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L536	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L537	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L538	100	L537 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L539	12	L538 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L540	17	L538 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L541	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L542	6	L541 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L543	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L544	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L545	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L546	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO;	OR	OFF	OFF	2019/02/18 06:56 PM

			DERWENT)				
L547	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L548	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L549	4	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L550	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L551	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L552	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L553	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L554	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L555	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L556	200	L554 and L555	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L557	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L558	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L559	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L560	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L561	2	("2008/0303286").URP	(USPAT)	OR	OFF	OFF	2019/02/18

		N.					06:56 PM
L562	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L563	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L564	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L565	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L566	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L567	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L568	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L569	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L570	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L571	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L572	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L573	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L574	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L575	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L576	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L577	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L578	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L579	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT;	OR	ON	ON	2019/02/18

			USOCR; EPO; JPO; DERWENT)				06:56 PM
L580	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L581	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L582	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L583	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L584	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L585	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L586	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L587	100	L586 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L588	12	L587 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L589	17	L587 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L590	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L591	6	L590 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L592	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L593	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L594	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L595	700	vaporizer and	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/02/18

		photovoltaic	EPO; JPO; DERWENT)				06:56 PM
L596	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L597	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L598	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L599	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L600	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L601	4	"12843917"	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/02/18

			EPO; JPO; DERWENT)				06:56 PM
L602	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L603	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L604	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L605	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L606	200	L604 and L605	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L607	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L608	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L609	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L610	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L611	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L612	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L613	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L614	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L615	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L616	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L617	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L618	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L619	6	e-cigarette and	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/02/18

		photovoltaic	EPO; JPO; DERWENT)				06:56 PM
L620	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L621	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L622	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L623	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L624	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L625	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L626	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L627	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L628	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L629	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L630	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L631	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L632	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L633	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L634	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L635	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM
L636	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:56 PM

L637	100	L636 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L638	12	L637 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L639	17	L637 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L640	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L641	6	L640 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L642	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L643	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:56 PM
L644	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L645	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L646	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L647	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L648	4	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L649	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM

L650	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:56 PM
L651	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L652	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L653	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L654	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L655	200	L653 and L654	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L656	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L657	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L658	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L659	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L660	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L661	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L662	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L663	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L664	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L665	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L666	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L667	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM

L668	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L669	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L670	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L671	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L672	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L673	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L674	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L675	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L676	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L677	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L678	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L679	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L680	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L681	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L682	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L683	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L684	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L685	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2019/02/18 06:57 PM

			DERWENT)				
L686	100	L685 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L687	12	L686 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L688	17	L686 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L689	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L690	6	L689 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L691	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L692	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L693	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L694	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L695	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L696	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L697	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM

		"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.					
L698	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L699	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L700	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L701	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L702	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L703	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L704	200	L702 and L703	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L705	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L706	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L707	19	miniature adj electrical	(US-PGPUB; USPAT;	OR	OFF	OFF	2019/02/18

		adj generator	EPO; JPO; DERWENT)				06:57 PM
L708	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L709	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L710	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L711	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L712	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L713	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L714	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L715	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L716	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L717	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L718	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L719	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L720	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L721	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L722	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L723	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L724	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L725	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	ON	2019/02/18 06:57 PM

			DERWENT)				
L726	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L727	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L728	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L729	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L730	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L731	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L732	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L733	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L734	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L735	100	L734 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L736	12	L735 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L737	17	L735 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L738	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L739	6	L738 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L740	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L741	2	("2008/0303286").URP	(USPAT)	OR	OFF	OFF	2019/02/18

		N.					06:57 PM
L742	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L743	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L744	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L745	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L746	4	"13594813"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L747	33	("20070267031"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"7832410"|"D590988"|"D590989"|"D590990"|"D590991"|"D613903"|"D613904").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L748	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L749	4	"12843917"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L750	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L751	6117	cigarette and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L752	5386	vaporizer and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L753	200	L751 and L752	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L754	1870	generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L755	6	electrical adj generator same breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM

L756	19	miniature adj electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L757	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L758	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L759	9	miniature adj turbine and electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L760	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L761	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L762	152	"392"/$.ccls. and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L763	4	"392"/$.ccls. and photovoltaic and cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L764	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L765	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L766	6	e-cigarette and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L767	129	e-cigarette and photo	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L768	38924	vaporizer or (air adj freshener) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L769	38924	vaporizer or ((air adj freshener) and solar)	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L770	2105	(vaporizer or (air adj freshener)) and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L771	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L772	4	("2013/0309102").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L773	92996	a01b 12/006	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L774	0	(a24f47/008).IPCR.	(US-PGPUB; USPAT;	OR	ON	ON	2019/02/18

			USOCR; EPO; JPO; DERWENT)				06:57 PM
L775	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L776	0	(a24f047/008).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L777	0	(a24f47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L778	9559	(B60H1/22).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L779	0	(A24F47/08).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L780	0	(A24F47/10).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L781	7167	(f24h3/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L782	17594	(a24f47/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L783	15977	(a61m15/00).IPCR.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2019/02/18 06:57 PM
L784	100	L783 and "392"/$.ccls.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L785	12	L784 and breath	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L786	17	L784 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L787	50	("20050016550"|"20060196518"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"3200819"|"4284089"|"4945929"|"4966171"|"4969476"|"5050621"|"5115820"|"5249586"|"5865185"|"7412259"|"7726320"|"8156944").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L788	6	L787 and generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L789	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM

L790	2	("2008/0303286").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L791	0	miniature adj turbine same electrical adj generator	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L792	700	vaporizer and photovoltaic	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L793	71	e-cigarette and solar	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L794	1314	e-cigarette	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L795	83	("3200819"|"20100031968"|"8156944"|"20080230052"|"20100037903"|"20100242974"|"D590988"|"D590990"|"7412259"|"20050016550"|"7832410"|"D613903"|"20080257367"|"20100200006"|"20110011396"|"20110277757"|"7726320"|"3200819"|"20080257367"|"20080092912"|"20080230052"|"20100200008"|"5050621"|"20060196518"|"20080092912"|"20100200008"|"D590991"|"20090272379"|"7726320"|"20070267031"|"20100200006"|"D613904"|"4969476"|"20110192399"|"20050016550"|"20060196518"|"20080276947"|"20090095311"|"20090126745"|"D590989"|"20100242974"|"5249586"|"5865185"|"20080247892"|"20100031968"|"20080276947"|"20110277760"|"4284089"|"4945929"|"4966171"|"5115820").PN.	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L796	3	"20090272379"	(US-PGPUB; USPAT; EPO; JPO; DERWENT)	OR	OFF	OFF	2019/02/18 06:57 PM
L797	16	("2015/0020833").URPN.	(USPAT)	OR	OFF	OFF	2019/02/18 06:57 PM
L799	1	"15377522"	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2019/02/18 09:03 PM
L800	113	("20050016550"|"20060196518"|"20070267031"|"20080073443"|"2008	(US-PGPUB; USPAT)	OR	ON	ON	2019/02/18 09:03 PM

		0092912"|"2008023005 2"|"20080247892"|"200 80257367"|"200802769 47"|"20080303286"|"20 090095311"|"20090126 745"|"20090272379"|"2 0100031968"|"2010003 7903"|"20100200006"|" 20100200008"|"201002 42974"|"20110011396"| "20110192399"|"20110 277757"|"20110277760 "|"20110304282"|"2012 0285475"|"2013030910 2"|"20130312739"|"201 40020696"|"201400605 28"|"20140069444"|"20 140096781"|"20140096 782"|"20140150783"|"2 0140150784"|"2014019 0478"|"20140190502"|" 20140253144"|"201402 61495"|"20140305450"| "20150065929"|"20150 078735"|"20150090281 "|"20150128966"|"2015 0189916"|"2015021543 9"|"20150258289"|"201 50296885"|"201603743 92"|"3200819"|"428408 9"|"4945929"|"4966171" |"4969476"|"5050621"|" 5115820"|"5249586"|"5 865185"|"5878752"|"61 96218"|"6443146"|"741 2259"|"7581540"|"7726 320"|"7832410"|"78326 55"|"7984684"|"815694 4"|"8603397"|"8689805" |"8794231"|"8863753"|" 8897628"|"8961492"|"8 997753"|"8997754"|"90 04073"|"9095175"|"914 8009"|"9197726"|"9204 670"|"9259035"|"93015 48"|"9301549"|"933278 7"|"9352288"|"9364024" |"9364025"|"9417107"|" 9427711"|"9486014"|"9 532597"|"9532604"|"95 55203"|"9597466"|"960 2646"|"9609893"|"D590 988"|"D590989"|"D5909 90"|"D590991"|"D61390 3"|"D613904"|"D749505 "|"D750320"|"D752278"| "D752280"|"D752727"|" D763502"|"D767820"|					

		D767822"|"D776869"|"D779725"|"D780993"|"D782108").PN.					
L801	3	"16451483"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 12:59 PM
L802	123469	(A61M11/042 A24F40/44 A24F40/42 A61M15/06 H05B1/0244 A24F40/10 A61M16/0066 A61M2016/0024 A61M2016/0027 A61M2016/0039 A61M2205/13 A61M2205/3653 A61M2205/50 A61M2205/6054 A61M2205/8206 A61M2205/825 H05B2203/021).cpc.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:01 PM
L803	1008	L802 and (coil element) same transverse	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:03 PM
L804	430	L802 and (coil element) same transverse and longitudinal near axis	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:03 PM
L805	224	L804 and cigarette	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:04 PM
L806	127	("1968509"|"6155268"|"6598607"|"0000024"|"0000001"|"0000004"|"0000020"|"0000023"|"0000604"|"0000026"|"20090272379"|"20140060554"|"4284089"|"5249586"|"8910639"|"20050016550"|"20060196518"|"20070267031"|"20080073443"|"20080092912"|"20080230052"|"20080247892"|"20080257367"|"20080276947"|"20080303286"|"20090095311"|"20090126745"|"20100031968"|"20100037903"|"20100200006"|"20100200008"|"20100242974"|"20110011396"|"20110192399"|"20110277757"|"20110277760"|"20110304282"|"20120285475"|"20130309102"|"20130312739"|"20140020696"|"20140060528"|"	(US-PGPUB; USPAT)	OR	ON	ON	2022/03/09 01:06 PM

		20140069444"|"201400 96781"|"20140096782"| "20140150783"|"20140 150784"|"20140190478 "|"20140190502"|"2014 0253144"|"2014026149 5"|"20140305450"|"201 50065929"|"201500787 35"|"20150090281"|"20 150128966"|"20150189 916"|"20150215439"|"2 0150258289"|"2015029 6885"|"20160374392"|" 2057353"|"3200819"|"4 945929"|"4947874"|"49 66171"|"4969476"|"505 0621"|"5115820"|"5865 185"|"5878752"|"61962 18"|"6443146"|"741225 9"|"7581540"|"7726320" |"7832410"|"7832655"|" 7984684"|"8156944"|"8 603397"|"8689805"|"87 94231"|"8863753"|"889 7628"|"8961492"|"8997 753"|"8997754"|"90040 73"|"9095175"|"914800 9"|"9197726"|"9204670" |"9259035"|"9301548"|" 9301549"|"9332787"|"9 352288"|"9364024"|"93 64025"|"9417107"|"942 7711"|"9486014"|"9532 597"|"9532604"|"95552 03"|"9597466"|"960264 6"|"9609893"|"D590988 "|"D590989"|"D590990"| "D590991"|"D613903"|" D613904"|"D749505"|" D750320"|"D752278"|" D752280"|"D752727"|" D763502"|"D767820"|" D767822"|"D776869"|" D779725"|"D780993"|" D782108").PN.				
L807	50123	cox.in.	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:13 PM
L808	255	L807 and L802	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:13 PM
L809	125802	@PD>="20090106"<=" 20090113"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:38 PM
L810	123469	(A61M11/042 A24F40/44 A24F40/42 A61M15/06	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:40 PM

		H05B1/0244 A24F40/10 A61M16/0066 A61M2016/0024 A61M2016/0027 A61M2016/0039 A61M2205/13 A61M2205/3653 A61M2205/50 A61M2205/6054 A61M2205/8206 A61M2205/825 H05B2203/021).cpc.					
L811	102145	L810 and @PD>="20090726"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:40 PM
L812	22684	L810 and @PD<="20090726"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:41 PM
L813	430	L810 and (coil element) same transverse and longitudinal near axis	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:43 PM
L814	40	L812 and L813	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT)	OR	ON	ON	2022/03/09 01:43 PM
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PE2E SEARCH - Search History (Interference)

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Electronic Acknowledgement Receipt	
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International Application Number:	
Confirmation Number:	5143
Title of Invention:	ELECTRONIC VAPORIZER
First Named Inventor/Applicant Name:	Gregory D. Conley
Customer Number:	22882
Filer:	Wesley Charles Meinerding
Filer Authorized By:	
Attorney Docket Number:	269.0003-03000
Receipt Date:	14-JUN-2022
Filing Date:	25-JUN-2019
Time Stamp:	13:40:40
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment/Request for Reconsideration-After Non-Final Rejection	Response.pdf	161020 b8fbde03632247cdcaa5f0ac0a27707f964b3e61	no	6

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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.
National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.
New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Confirmation No.: 5143
Gregory D. Conley et al.	)	
Serial No.: 16/451,483	)	Group Art Unit: 3761
Filed: June 25, 2019	)	Examiner: Thor S. Campbell
For: ELECTRONIC VAPORIZER	)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE

In reply to the Office Action dated March 14, 2022, the following remarks are submitted:

Remarks begin on page 2 of this paper.

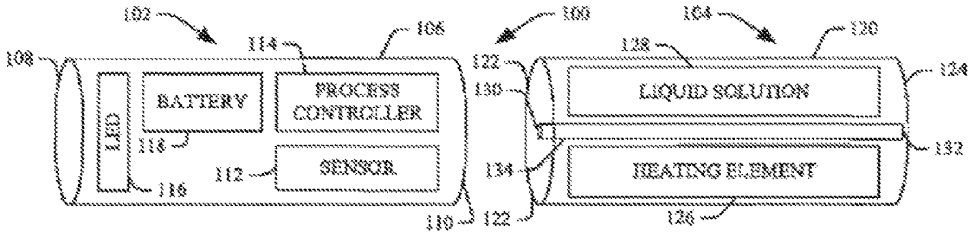
REMARKS

I. Rejections Under 35 U.S.C. § 102.

In the Office Action, claims 41-80 were rejected under 35 U.S.C. § 102(e) as being anticipated by Han (US 2009/0095311A1). Applicant respectfully traverses these rejections.

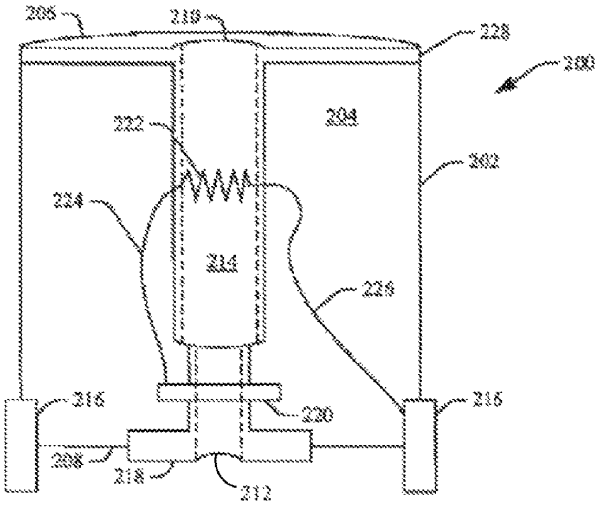
Each of Applicant's independent claims 41, 56, 69, and 80 recite "A cartridge configured to couple to a power source of an electronic vaporizer, the cartridge comprising: a housing having an interior and a solution holding medium adapted to hold a solution … and a heating element located in the interior of the housing." By way of illustration, Fig. 1 from Applicant's specification, shows a functional block diagram including a power source 102 and a cartridge 104, where the cartridge 104 includes a housing 120 containing in its interior a heating element 126 and a solution 128 for vaporizing. In operating, the user couples the power source 102 with the cartridge 104 so that battery 118 is electrically coupled to the heating element 126. (See paragraph [0025], page 7 of application.)

FIG.1



In another illustration, Fig. 2 from Applicant's specification, shows an exemplary cutaway configuration of a cartridge for utilization in an electronic vaporizer. Cartridge 200 includes a housing 202 containing in its interior a heating element 222 and an absorbent material 204 that has a liquid solution absorbed therein. (See paragraph [0029], page 10 of application.)

FIG. 2



As discussed above, Applicant's independent claims are directed to a cartridge having a housing containing a solution holding medium adapted to hold a solution and a heating element. Furthermore, a first end of the cartridge housing, as claimed, is "adapted to electrically couple to the power source." In other words, the power source and the cartridge containing the heating element are separate and are configured to be electrically coupled together by a user. (See paragraph [0025], page 7 of application.)

Unlike Applicant's claimed cartridge, Han only includes a shell (b) having a perforated component for liquid storage (9), and it is this shell (b) of Han that is inserted into another shell (a) containing both a heating wire (83) and a power source, i.e. shell (a) and its contents. As illustrated in Figs. 1, 2 and 18, Han discloses an electronic cigarette including shell (a) containing therein a rechargeable battery (3) connected to an atomizer assembly (8) having a heating wire (83). Separately, cigarette holder shell (b) referred to as a cigarette bottle assembly comprises a perforated component for liquid storage (9) inside shell (b), and does not include a heating element.

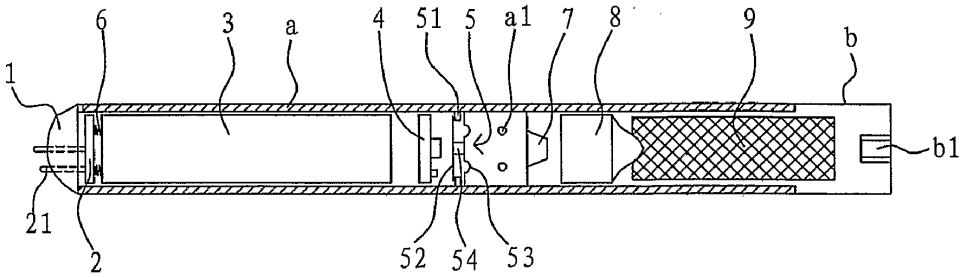


FIG. 1

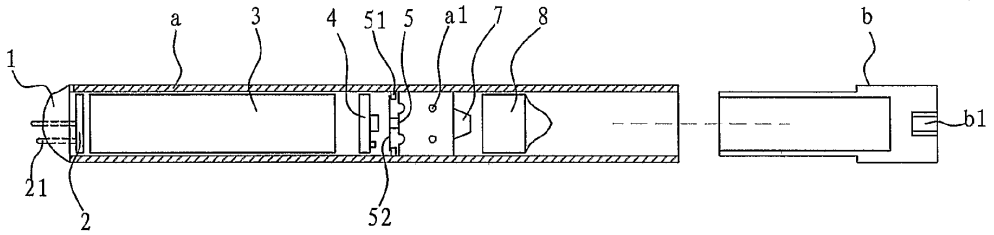


FIG. 2

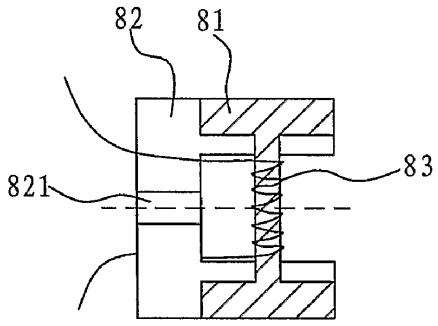


FIG. 18

Han at paragraph [0069] states, "the battery assembly and atomizer assembly are mutually connected and then installed inside the integrally formed shell (a) to form a one-piece part," and "[t]he user just needs to plug the cigarette bottle assembly into the open end of the shell (a), for easy use and very easy change." The cigarette bottle assembly includes shell (b) and the liquid storage (9) inside shell (b). Shell (b) does not contain a heating element as required by Applicant's claims. Moreover, the first end of the Han shell (b) is inserted into shell (a) and is not "adapted to electrically couple to the power source" as recited by Applicant's claims. Han's integrally formed shell (a) includes battery assembly (3) connected to an atomizer assembly (8) having a heating wire (83). There is no need for Han's shell (b) to be adapted to electrically couple to the power source because Han's shell (b) does not include a heating element. Thus, Applicant submits that Han does not disclose every aspect of independent claims 41, 56, 69, and 80, and hence, independent claims 41, 56, 69, and 80 are patentable over the Office Action's rejection under 35 U.S.C. § 102 based on Han.

Additionally, dependent claims 49, 63, and 75 dependent from independent claims 41, 56, and 69 or claims dependent therefrom, respectively are further distinguishable from Han. These dependent claims recite "wherein the airflow passageway extends centrally and axially from the first aperture to the second aperture." With reference to Fig. 19 of Han, the Office Action identified (a1) as the first aperture and (b1) as the second aperture. However, the structure of Han cannot meet the limitations of dependent claims 49, 63, and 75 for two reasons. First, Han's shell (b) does not include a central airflow passageway and instead places the

perforated component for liquid storage (9) in the middle of shell (b), thereby forcing the airflow around the peripheral surface of perforated component for liquid storage (9) as described in paragraph [0070] of Han and shown in FIG. 3. Second, the first aperture (a1) of Han is on the side of shell (a), which is not a cartridge as claimed by Applicant. Thus, Applicant submits that Han does not disclose every recitation of dependent claims 49, 63, and 75, and these dependent claims are patentable over the Office Action's § 102 rejection based on Han.

In conclusion, at the very least, independent claims 41, 56, 69, and 80 are patentable over the Office Action's rejection under 35 U.S.C. § 102 based on Han, and dependent claims 42-55, 57-68, and 70-79 dependent from independent claims 41, 56, or 69, or claims dependent therefrom, are patentable at least due to their dependency from an allowable independent claim. Accordingly, it is requested that the Examiner reconsider the outstanding rejections in view of the preceding comments. Issuance of a timely Notice of Allowance of the claims is earnestly solicited.

If there are any fees due in connection with the filing of this Amendment, please charge the fee to our Deposit Account No. 50-1068.

Respectfully submitted,

MARTIN & FERRARO, LLP

Dated: June 14, 2022

By: /Thomas H. Martin/
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
16/451,483	06/25/2019	Gregory D. Conley	269.0003-03000	5143

22882 7590 03/14/2022

MARTIN & FERRARO, LLP
1557 LAKE O'PINES STREET, NE
HARTVILLE, OH 44632

EXAMINER	
CAMPBELL, THOR S	

ART UNIT	PAPER NUMBER
3761	

NOTIFICATION DATE	DELIVERY MODE
03/14/2022	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

USPTO-docketing@martinferraro.com

Office Action Summary	**Application No.** 16/451,483	**Applicant(s)** Conley et al.	
	Examiner THOR S CAMPBELL	**Art Unit** 3761	**AIA (FITF) Status** No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on _____.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☐ This action is **FINAL.** 2b) ☑ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5) ☑ Claim(s) 41-80 is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6) ☐ Claim(s) _____ is/are allowed.

7) ☑ Claim(s) 41-80 is/are rejected.

8) ☐ Claim(s) _____ is/are objected to.

9) ☐ Claim(s) _____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov.**

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☑ The drawing(s) filed on 6/25/2019 is/are: a)☑ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☑ Notice of References Cited (PTO-892)

2) ☑ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date as attached.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

Notice of Pre-AIA or AIA Status

The present application is being examined under the pre-AIA first to invent provisions.

Affidavit Under 37 CFR 1.131(a)

The affidavit filed on 02/19/2021 under 37 CFR 1.131(a) is sufficient to overcome the CN201379072 reference.

Claim Rejections - 35 USC § 102

In the event the determination of the status of the application as subject to AIA 35 U.S.C. 102 and 103 (or as subject to pre-AIA 35 U.S.C. 102 and 103) is incorrect, any correction of the statutory basis for the rejection will not be considered a new ground of rejection if the prior art relied upon, and the rationale supporting the rejection, would be the same under either status.

The following is a quotation of the appropriate paragraphs of pre-AIA 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claim(s) 41-80 is/are rejected under pre-AIA 35 U.S.C. 102(e) as being clearly anticipated by Han (US 2009/0095311A1).

Han discloses in reference to claim:

41. A cartridge configured to couple to a power source of an electronic vaporizer, the cartridge comprising: a housing (**a)** having an interior and a solution holding medium (9) adapted to hold a solution, the housing having a first end and a second end that is opposite the first end, the housing having a first aperture (a1) proximate the first end and a second aperture (**b1**) proximate the second end, the first end of the housing being adapted to electrically couple to the power source (**3**), the first aperture and the second aperture being in communication with one another to permit an airflow through the housing from the first aperture to the second aperture; and a heating element (**83**) located in the interior of the housing, the heating element extending transversely to a central longitudinal axis of the housing and being at least partially exposed to the airflow, the heating element being configured to vaporize at least a portion of the solution for oral provision to an individual in the airflow, the heating element being responsive to electrical power received from the power source. Note: the cartridge couples to the power source, as such one can interpret the area of coupling to the power source as the first end of the cartridge.

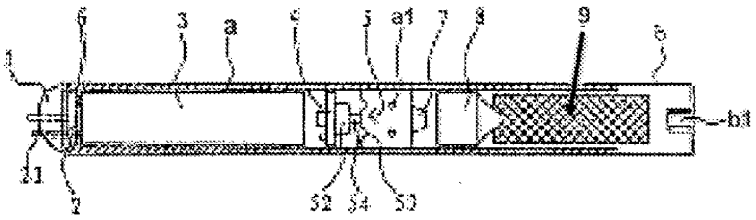


Figure 19

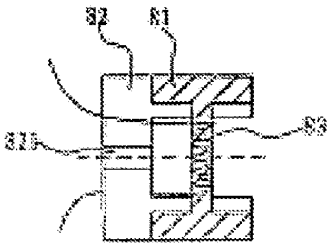


Figure 18

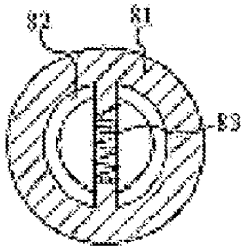


Figure 17

42. The cartridge of claim 41, further in combination with a power source adapted to be electrically coupled to the first end of the housing, the power source including a battery 3.

43. The cartridge of claim 41, wherein the cartridge is adapted to permit the airflow to pass on both transverse sides of the heating element during use of the electronic vaporizer. See Fig. 17

44. The cartridge of claim 41, wherein the heating element includes a wicking material (porous material 81) being operative to permit at least a portion of the solution to be held in the solution holding medium to be drawn toward the heating element 83 to be vaporized.

45. The cartridge of claim 41, wherein the first aperture a1 proximate the first end is smaller than the second aperture b1 proximate the second end. See Fig. 19, 1, 2

46. The cartridge of claim 41, further comprising a solution in the solution holding medium, the solution comprising one of propylene glycol and nicotine.

Han disclose: For this invention, the perforated component for liquid storage of the cigarette bottle assembly stores the nicotine liquid only, which doesn't contain cigarette tar, considerably reducing the carcinogenic risks of smoking.

47. The cartridge of claim 41, further comprising an airflow passageway 811 in the housing, at least a portion of the airflow passageway extending centrally and axially with respect to the housing.

48. The cartridge of claim 47, wherein a majority of the portion of the airflow passageway has a substantially uniform cross-sectional area measured perpendicular to the central longitudinal axis of the housing between the heating element and the second aperture. See Fig. 18

49. The cartridge of claim 47, wherein the airflow passageway extends centrally and axially from the first aperture to the second aperture. See Fig. 18

50. The cartridge of claim 47, wherein the airflow passageway extends in a straight path from the first aperture to the second aperture with only the heating element obstructing a portion of the airflow through the airflow passageway along the central longitudinal axis of the housing. See Fig. 17, 18, 19

51. The cartridge of claim 41, wherein the heating element includes a coil. See Fig. 18

52. The cartridge of claim 41, wherein the housing further comprises an airflow chamber X having a length extending intermediate of the heating element 83 and the second aperture b1, the chamber having an interior between the heating element and the second aperture, the interior having no cross-sectional area measured perpendicular to the central longitudinal axis of the housing smaller in cross-sectional area than a cross-sectional area of the second aperture. See Fig. 19

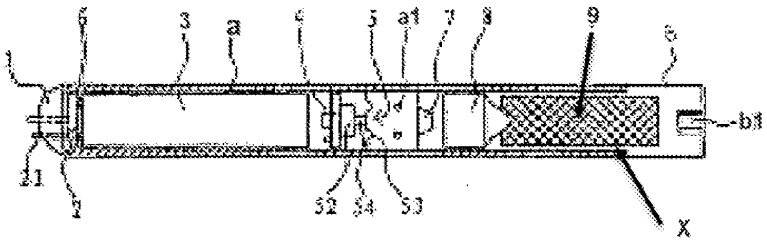


Figure 19

53. The cartridge of claim 41, wherein the housing further comprises an airflow chamber X having a length L extending intermediate of the heating element and the second aperture, the length of the chamber having a substantially uniform cross-sectional area D along a continuous majority of the length, the substantially uniform cross-sectional area being measured perpendicular to the central longitudinal axis of the housing, no portion of the chamber from immediately adjacent the heating element to the second aperture having a cross-sectional area smaller than a cross-sectional area of the second aperture. See Fig. 19

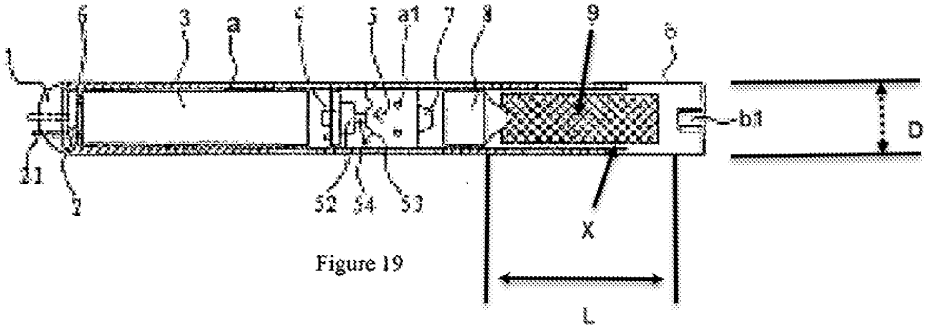


Figure 19

54. The cartridge of claim 41, wherein the airflow through the housing follows an airflow path, a first portion of the airflow path proximate the first aperture being defined *substantially* centrally and axially with respect to the central longitudinal axis of the housing, and a second portion of the airflow path proximate to the second aperture being defined *substantially* centrally and axially with respect to the central longitudinal axis of the housing. See Fig. 19 Note the air flow is substantially centrally and axially defined.

55. The cartridge of claim 41, wherein the heating element includes a material (wire) that when powered by the power source is adapted to vaporize the solution brought into contact with the heating element.

Regarding claims 56-80, see claims 41-55 *mutatis mutandis*

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to THOR S CAMPBELL whose telephone number is (571)272-4776. The examiner can normally be reached M,W-F 6:30-10:30, 12-4.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dana Ross can be reached on 5172724480. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit: https://patentcenter.uspto.gov. Visit https://www.uspto.gov/patents/apply/patent-center for more information about Patent Center and https://www.uspto.gov/patents/docx for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

THOR S. CAMPBELL
Examiner
Art Unit 3761

/THOR S CAMPBELL/
Primary Examiner, Art Unit 3761

Notice of References Cited	Application/Control No. 16/451,483	Applicant(s)/Patent Under Reexamination Conley et al.	
	Examiner THOR S CAMPBELL	Art Unit 3761	Page 1 of 2

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
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	O					
	P					
	Q					
	R					
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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 16/451,483	Applicant(s)/Patent Under Reexamination Conley et al.	
	Examiner THOR S CAMPBELL	Art Unit 3761	Page 2 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
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*	B	US-9597466-B2	03-2017	Henry, Jr.; Raymond Charles	A61M11/042	1/1
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*	E	US-6155268-A	12-2000	Takeuchi; Manabu	A24F40/485	131/194
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Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/451,483	Conley et al.
	Examiner	Art Unit
	THOR S CAMPBELL	3761

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	03/09/2022								
	41	✓								
	42	✓								
	43	✓								
	44	✓								
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JUUL Ex. 1002
Case No. IPR2024-00160
Page 286 of 618

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	16/451,483	Conley et al.
	Examiner	Art Unit
	THOR S CAMPBELL	3761

CPC - Searched*		
Symbol	Date	Examiner

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	Date	Examiner
Inventor search in DAV	03/09/2022	tsc
EAST search attached	03/09/2022	tsc
review related applications in DAV	03/09/2022	tsc

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner

JUUL Ex. 1002
Case No. IPR2024-00160
Page 287 of 618

OMB 0651-0031

Substitute for FORM PTO-1449	Attorney Docket Number 269.0003-03000	Customer No. 22882	
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	Applicant Gregory D. Conley et al.	Application Number (Cont. of 15/377,522)	
(Use several sheets if necessary) Sheet 1 of 4	Filing Date June 25, 2019	Art Unit (3742)	Examiner (T.S. Campbell)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.S.C/

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	Smoke 51 Devices as disclosed on page 53 and listed on page 54 of the 29APR2019 Defendant's Answer in Civil Action No. 1:19-cv-00260.					
EXAMINER /THOR S CAMPBELL/		**DATE CONSIDERED**				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

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OMB 0651-0031

Substitute for FORM PTO-1449	Attorney Docket Number 269.0003-03000	Customer No. 22882	
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	Applicant Gregory D. Conley et al.	Application Number 16/451,483	
(Use several sheets if necessary) **Sheet 1 of 3**	Filing Date June 25, 2019	Group Art Unit 3761	Examiner T.S. Campbell

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	EP0845220	3/2003	EP			
	CN2719043	8/2005	CN			
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	WO2004/095955	11/2004	WIPO			

NON PATENT LITERATURE DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	Fuma International, LLC's Rule 26(f) Report filed on May 28, 2019, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-6600260.
	Exhibit A to Plaintiff Fuma International LLC's Rule 26(f) Report filed May 28, 2019, Proposed Schedule.
	Exhibit B to Plaintiff Fuma International LLC's Rule 26(f) Report filed May 28, 2019, Proposed E-Discovery Order.
	Exhibit C to Plaintiff Fuma International LLC's Rule 26(f) Report filed May 28, 2019, Proposed Protective Order.
	Exhibit D to Plaintiff Fuma International LLC's Rule 26(f) Report filed May 28, 2019, Proposed Supplemental Protective Order.
	Defendant R.J. Reynolds Vapor Company's Notice Pursuant to 25 U.S.C. § 282 dated October 15, 2021, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-660, with Publications.
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.S.C/

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	Smoke51Ohio's Press Release Announcing Fifty-One Product.
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	Plaintiff Fuma International LLC's Trial Brief dated October 25, 2021, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-660.
	Exhibit 1 to Plaintiff Fuma International LLC's Trial Brief dated October 25, 2021, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-660.
	Defendant R.J. Reynolds Vapor Company's Trial Brief dated October 25, 2021, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-660.
	Exhibit A to Defendant R.J. Reynolds Vapor Company's Trial Brief dated October 25, 2021, Gregory D. Conley Deposition Transcript Excerpts.
	Exhibit B to Defendant R.J. Reynolds Vapor Company's Trial Brief dated October 25, 2021, Shanhong Wang Compressed Deposition Transcript.
	Exhibit C to Defendant R.J. Reynolds Vapor Company's Trial Brief dated October 25, 2021, Shanhong Wang Deposition Exhibit 5.
	Exhibit D to Defendant R.J. Reynolds Vapor Company's Trial Brief dated October 25, 2021, Publication No. CN101366554 Application in English and Chinese.
	Exhibit E to Defendant R.J. Reynolds Vapor Company's Trial Brief dated October 25, 2021, Publication No. CN201085044 to Fang Xiaolin in English.
	Exhibit F to Defendant R.J. Reynolds Vapor Company's Trial Brief dated October 25, 2021, U.S. Patent Publication No. 2009/0095311 to Li Han.
	Exhibit G to Defendant R.J. Reynolds Vapor Company's Trial Brief dated October 25, 2021, U.S. Patent No. 4,947,874 to Brooks et al.
	Exhibit H to Defendant R.J. Reynolds Vapor Company's Trial Brief dated October 25, 2021, Prosecution History of U.S. Application Serial No. 12/843,917.
	Zoom Videotaped Deposition Transcript (Revised) of Shanhong Wang of September 24, 2021, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-660.
	Exhibit 1 to Zoom Videotaped Deposition Transcript (Revised) of Shanhong Wang of September 24, 2021.
	Exhibit 2 to Zoom Videotaped Deposition Transcript (Revised) of Shanhong Wang of September 24, 2021.
	Exhibit 3 to Zoom Videotaped Deposition Transcript (Revised) of Shanhong Wang of September 24, 2021.
	Exhibit 4 to Zoom Videotaped Deposition Transcript (Revised) of Shanhong Wang of September 24, 2021.
	Exhibit 5 to Zoom Videotaped Deposition Transcript (Revised) of Shanhong Wang of September 24, 2021.
	Exhibit 6 to Zoom Videotaped Deposition Transcript (Revised) of Shanhong Wang of September 24, 2021.
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	Exhibit 8 to Zoom Videotaped Deposition Transcript (Revised) of Shanhong Wang of September 24, 2021.
	Exhibit 9 to Zoom Videotaped Deposition Transcript (Revised) of Shanhong Wang of September 24, 2021.
	Exhibit 10 to Zoom Videotaped Deposition Transcript (Revised) of Shanhong Wang of September 24, 2021.
	Exhibit 11 to Zoom Videotaped Deposition Transcript (Revised) of Shanhong Wang of September 24, 2021.

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	Exhibit 12 to Zoom Videotaped Deposition Transcript (Revised) of Shanhong Wang of September 24, 2021.
EXAMINER /THOR S CAMPBELL/ (03/09/2022)	**DATE CONSIDERED**
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

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PATENT
Attorney Docket No. 269.0003-03
Customer No. 22882

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Confirmation No.: 5143
Gregory D. Conley et al.	)	
Serial No.: 16/451,483	)	Group Art Unit: 3600
Filed: June 25, 2019	)	
For: ELECTRONIC VAPORIZER	)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached Form PTO/SB/08. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed non-U.S. patent documents are attached. Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

Applicant brings to the attention of the Examiner the existence of the litigation proceeding, i.e., Civil Action No. 19-260 in the U.S. District Court for the Middle District of North Carolina between Plaintiff Fuma International LLC (Fuma) and Defendant R.J. Reynolds Vapor Company (RJR), asserting infringement of U.S. Patent Nos. 9,532,604 and 10,334,881. The '604 patent issued from application serial no.14/510,955, which is the parent of application serial no. 15/377,522 (now the '881 patent), which is the parent of the current pending above-identified application.

In addition to the other documents being submitted herewith, Fuma is submitting the expert reports in the above-discussed litigation between Fuma and RJR that address the validity of the asserted claims in the '604 and '881 patents. The Rebuttal report by Fuma's expert, Dr. Vallee, is submitted in its entirety, and RJR has confirmed

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that they do not assert confidentiality on any of the material in Dr. Vallee's report. The Opening report by RJR's expert, Dr. Collins, has been redacted to remove specific materials that RJR informed Fuma it still considered confidential and that RJR requested be removed from copies of this report when submitting this IDS. The Reply report by RJR's expert, Dr. Collins, has not been redacted.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-1068.

Respectfully submitted,

MARTIN & FERRARO, LLP

Date: February 19, 2021

By: /Thomas H. Martin/
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Registration No. 34,383

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Hartville, Ohio 44632
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/THOR S CAMPBELL/ (03/09/2022)

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OMB 0651-0031

Substitute for FORM PTO-1449	Attorney Docket Number 269.0003-03000	Customer No. 22882	
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	Applicant Gregory D. Conley et al.	Application Number 16/451,483	
(Use several sheets if necessary) Sheet 1 of 4	Filing Date June 25, 2019	Art Unit 3600	Examiner

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PUBLICATION DOCUMENTS

NON PATENT LITERATURE DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	Defendant R.J. Reynolds Vapor Company's Invalidity Expert Report of Dr. John M. Collins dated July 23, 2020 (REDACTED), U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-660.
	Exhibit A to Defendant R.J. Reynolds Vapor Company's Invalidity Expert Report of Dr. John M. Collins dated July 23, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-660.
	Exhibit B to Defendant R.J. Reynolds Vapor Company's Invalidity Expert Report of Dr. John M. Collins dated July 23, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-660.
	Plaintiff Fuma International LLC's Rebuttal Expert Report of Glenn Vallee, Ph.D. Regarding Validity of the '604 and '881 Patents dated August 21, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-660.
	Exhibit A to Plaintiff Fuma International LLC's Rebuttal Expert Report of Glenn Vallee, Ph.D. Regarding Validity of the '604 and '881 Patents dated August 21, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-660.
	Defendant R.J. Reynolds Vapor Company's Reply Expert Report of Dr. John M. Collins dated September 4, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-660.
	Exhibit A to Defendant R.J. Reynolds Vapor Company's Reply Expert Report of Dr. John M. Collins dated September 4, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-660.
	Exhibit B to Defendant R.J. Reynolds Vapor Company's Reply Expert Report of Dr. John M. Collins dated September 4, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260 (lead case) and 19-cv-660.
	Plaintiff Fuma International LLC's Motion for Summary Judgment of Infringement dated October 20, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260(lead case) and 19-cv-660.
	Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment of: (I) Infringement of the '881 Patent by Defendant's Vuse Solo and Vuse Ciro Products, and (II) Infringement of the '604 Patent by Defendant's Vuse Ciro Product dated October 20, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260(lead case) and 19-cv-660.
	Exhibit A to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Responsive Expert Report of Dr. John M. Collins (Redacted).

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.S.C/

	Exhibit A (John Collins CV) of Exhibit A to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Responsive Expert Report of Dr. John M. Collins.
	Exhibit B (Material Considered List) of Exhibit A to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Responsive Expert Report of Dr. John M. Collins.
	Exhibit B to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Vuse Solo G2 Final Infringement Contentions Claim Chart for U.S. Patent No. 10,334,881.
	Exhibit C to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Vuse Solo G1 Final Infringement Contentions Claim Chart for U.S. Patent No. 10,334,881.
	Exhibit D to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Expert Report of Glenn Vallee, Ph.D. on Infringement.
	Exhibit A (Glenn Vallee CV and Testimony History) of Exhibit D to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Expert Report of Glenn Vallee, Ph.D. on Infringement.
	Exhibit B (Documents Considered) of Exhibit D to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Expert Report of Glenn Vallee, Ph.D. on Infringement.
	Exhibit C (Declaration under 37 C.F.R. § 1.131 in U.S. Serial No. 15/377,522) of Exhibit D to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Expert Report of Glenn Vallee, Ph.D. on Infringement.
	Exhibit D (Vuse Solo G1 Infringement Claim Chart for U.S. Patent No. 9,532,604 for Fuma Expert Report on Infringement) of Exhibit D to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Expert Report of Glenn Vallee, Ph.D. on Infringement.
	Exhibit E (Vuse Solo G2 Infringement Claim Chart for U.S. Patent No. 9,532,604 for Fuma Expert Report on Infringement) of Exhibit D to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Expert Report of Glenn Vallee, Ph.D. on Infringement.
	Exhibit J (Fuma's Embodying Products) of Exhibit D to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Expert Report of Glenn Vallee, Ph.D. on Infringement.
	Exhibit E to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Vuse Solo G1 Infringement Claim Chart for U.S. Patent No. 10,334,881 for Fuma Expert Report on Infringement.
	Exhibit F to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Vuse Solo G2 Infringement Claim Chart for U.S. Patent No. 10,334,881 for Fuma Expert Report on Infringement.
	Exhibit G to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Expert Report of Glenn Vallee, Ph.D. on Infringement in Reply to August 21, 2020 Rebuttal Report of Dr. Collins (Redacted).
	Exhibit A ("Shigley's Mechanical Engineering Design" Excerpt) of Exhibit G to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Expert Report of Glenn Vallee, Ph.D. on Infringement in Reply to August 21, 2020 Rebuttal Report of Dr. Collins.
	Exhibit B (Hibbeler, "Engineering Mechanics, Statics and Dynamics" Excerpt) of Exhibit G to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Expert Report of Glenn Vallee, Ph.D. on Infringement in Reply to August 21, 2020 Rebuttal Report of Dr. Collins.
	Exhibit H to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Vuse Ciro Final Infringement Contentions Claim Chart for U.S. Patent No. 9,532,604.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.S.C/

	Exhibit I to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Vuse Ciro Final Infringement Contentions Claim Chart for U.S. Patent No. 10,334,881.
	Exhibit J to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Vuse Ciro Claim Chart for U.S. Patent No. 9,532,604 for Fuma Expert Report on Infringement (Redacted).
	Exhibit K to Plaintiff Fuma International LLC's Memorandum of Law in Support of Plaintiff's Motion for Summary Judgment dated October 20, 2020, Vuse Ciro Claim Chart for U.S. Patent No. 10,334,881 for Fuma Expert Report on Infringement (Redacted).
	Defendant R.J. Reynolds Vapor Company's Motion for Summary Judgment of Non-Infringement dated October 20, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260(lead case) and 19-cv-660.
	Defendant R.J. Reynolds Vapor Company's [Proposed] Order Granting R.J. Reynolds Vapor Company's Motion for Summary Judgment of Noninfringement, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260(lead case) and 19-cv-660.
	Defendant R.J. Reynolds Vapor Company's Memorandum in Support of Its Motion for Summary Judgment of Non-Infringement dated October 20, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260(lead case) and 19-cv-660.
	Exhibit 1 to Defendant R.J. Reynolds Vapor Company's Memorandum in Support of Its Motion for Summary Judgment of Non-Infringement dated October 20, 2020, Vuse Solo PMTA Letter, Sec. H Excepts.
	Exhibit 2 to Defendant R.J. Reynolds Vapor Company's Memorandum in Support of Its Motion for Summary Judgment of Non-Infringement dated October 20, 2020, Vuse Ciro PMTA Letter, Sec. H Excepts.
	Exhibit 3 to Defendant R.J. Reynolds Vapor Company's Memorandum in Support of Its Motion for Summary Judgment of Non-Infringement dated October 20, 2020, Expert Report of Glenn Vallee, Ph.D. on Infringement in Reply to August 21, 2020 Rebuttal Report of Dr. Collins with Exhibit A Excerpts.
	Exhibit 4 to Defendant R.J. Reynolds Vapor Company's Memorandum in Support of Its Motion for Summary Judgment of Non-Infringement dated October 20, 2020, Expert Report of Glenn Vallee, Ph.D. on Infringement with Exhibits E, F, H, I, Excerpts (Redacted).
	Exhibit 5 to Defendant R.J. Reynolds Vapor Company's Memorandum in Support of Its Motion for Summary Judgment of Non-Infringement dated October 20, 2020, U.S. Application No. 12/843,917 Certified Application File History Excepts.
	Exhibit 6 to Defendant R.J. Reynolds Vapor Company's Memorandum in Support of Its Motion for Summary Judgment of Non-Infringement dated October 20, 2020, U.S. Application No. 14/510,995 (U.S. Patent No. 9,532,604) Certified Application File History Excepts.
	Exhibit 7 to Defendant R.J. Reynolds Vapor Company's Memorandum in Support of Its Motion for Summary Judgment of Non-Infringement dated October 20, 2020, U.S. Application No. 15/337,522 (U.S. Patent No. 10,334,881) Certified Application File History Excepts.
	Exhibit 8 to Defendant R.J. Reynolds Vapor Company's Memorandum in Support of Its Motion for Summary Judgment of Non-Infringement dated October 20, 2020, Responsive Expert Report of Dr. John M. Collins with Exhibits A and B.
	Plaintiff Fuma International LLC's Opposition to Defendant's Motion for Summary Judge of Non-Infringement dated November 11, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260(lead case) and 19-cv-660.
	Exhibit L to Plaintiff Fuma International LLC's Opposition to Defendant's Motion for Summary Judge of Non-Infringement dated November 11, 2020, Vuse Solo G2 Final Infringement Contentions Claim Chart for U.S. Patent No. 9,532,604.
	Exhibit M to Plaintiff Fuma International LLC's Opposition to Defendant's Motion for Summary Judge of Non-Infringement dated November 11, 2020, Vuse Solo G1 Final Infringement Contentions Claim Chart for U.S. Patent No. 9,532,604.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.S.C/

	Exhibit N to Plaintiff Fuma International LLC's Opposition to Defendant's Motion for Summary Judge of Non-Infringement dated November 11, 2020, Vuse Solo G1 Claim Chart for Expert Report of Glenn Vallee, Ph.D. on Infringement of U.S. Patent No. 9,532,604.
	Exhibit O to Plaintiff Fuma International LLC's Opposition to Defendant's Motion for Summary Judge of Non-Infringement dated November 11, 2020, Vuse Solo G2 Claim Chart for Expert Report of Glenn Vallee, Ph.D. on Infringement of U.S. Patent No. 9,532,604.
	Various Screenshots of Exhibit P to Plaintiff Fuma International LLC's Opposition to Defendant's Motion for Summary Judge of Non-Infringement dated November 11, 2020, Fig. 2 of U.S. Patent No. 9,532,604 Animation.
	Defendant R.J. Reynolds Vapor Company's Opposition to Fuma's Motion for Summary Judgment of Literal Infringement dated November 11, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260(lead case) and 19-cv-660.
	Plaintiff Fuma International LLC's Reply in Support of Its Motion for Summary Judgment of (I) Infringement of the '881 Patent by Defendant's Vuse Solo and Vuse Ciro Products, and (II) Infringement of the '604 Patent by Defendant's Vuse Ciro Product dated November 25, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260(lead case) and 19-cv-660.
	Defendant R.J. Reynolds Vapor Company's Reply in Support of Its Motion for Summary Judgment of Non-Infringement dated November 25, 2020, U.S. District Court for the Middle District of North Carolina, Civil Action Nos. 19-cv-260(lead case) and 19-cv-660.
	Exhibit 9 to Defendant R.J. Reynolds Vapor Company's Reply in Support of Its Motion for Summary Judgment of Non-Infringement dated November 25, 2020, File History Receipt for U.S. Serial No. 12/843,917.
	Exhibit 10 to Defendant R.J. Reynolds Vapor Company's Reply in Support of Its Motion for Summary Judgment of Non-Infringement dated November 25, 2020, Defendant/Counterplaintiff R.J. Reynolds Vapor Company's Fourth Supplemental Objections and Responses to Plaintiff's Second Set of Interrogatories (Nos. 6-13) (Redacted).
	Exhibit 11 to Defendant R.J. Reynolds Vapor Company's Reply in Support of Its Motion for Summary Judgment of Non-Infringement dated November 25, 2020, Excerpts of Deposition Of Nicholas Gilley.
	Exhibit 12 to Defendant R.J. Reynolds Vapor Company's Reply in Support of Its Motion for Summary Judgment of Non-Infringement dated November 25, 2020, Vuse Advertising Samples.
	Exhibit 13 to Defendant R.J. Reynolds Vapor Company's Reply in Support of Its Motion for Summary Judgment of Non-Infringement dated November 25, 2020, U.S. Patent No. 9,609,893.

EXAMINER /THOR S CAMPBELL/	**DATE CONSIDERED** 03/09/2022

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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OMB 0651-0031

Substitute for FORM PTO-1449		Attorney Docket Number 269.0003-03000		Customer No. 22882	
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION		Applicant Gregory D. Conley et al.		Application Number 16/451,483	
(Use several sheets if necessary) Sheet 1 of 7		Filing Date June 25, 2019		Art Unit 3761	Examiner I. Abraham

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
**	4,284,089	8/1981	Ray			
**	5,249,586	10/1993	Morgan et al.			
*	8,910,639	12/2014	Chang et al.			
U.S. PUBLICATION DOCUMENTS						
**	2009/0272379	11/2009	Thorens			
*	2014/0060554	3/2014	Collett et al.			

NON PATENT LITERATURE DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*	
	Defendant R.J. Reynolds Vapor Company's Preliminary Invalidity Contentions as filed 26SEP2019; United States District Court for the Middle District of North Carolina; Civil Action Nos. 19-cv-00260 and 19-cv-660.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit A, Claim Chart of U.S. Patent No. 9,532,604 with CN101366554A to Wang.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit B, Claim Chart of U.S. Patent No. 10,334,881 with CN101366554A to Wang.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit C, Claim Chart of U.S. Patent No. 9,532,604 with CN201379072Y to Han.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit D, Claim Chart of U.S. Patent No. 10,334,881 with CN201379072Y to Han.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit E, Claim Chart of U.S. Patent No. 9,532,604 with US2009/0126745 to Hon.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit F, Claim Chart of U.S. Patent No. 10,334,881 with US2009/0126745 to Hon.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit G, Claim Chart of U.S. Patent No. 9,532,604 with CN201085044Y to Fang.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit H, Claim Chart of U.S. Patent No. 10,334,881 with CN201085044Y to Fang.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit I, Claim Chart of U.S. Patent No. 9,532,604 with Fifty-One.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit J, Claim Chart of U.S. Patent No. 10,334,881 with Fifty-One.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit K, Claim Chart of U.S. Patent No. 9,532,604 with KR808D.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit L, Claim Chart of U.S. Patent No. 10,334,881 with KR808D.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit M, Claim Chart of U.S. Patent No. 9,532,604 with US2009/0095311 to Han.

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	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit N, Claim Chart of U.S. Patent No. 10,334,881 with US2009/0095311 to Han.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit O, Claim Chart of U.S. Patent No. 9,532,604 with US 4,947,874 to Brooks et al.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit P, Claim Chart of U.S. Patent No. 10,334,881 with US 4,947,874 to Brooks et al.
	Defendant's 26SEP2019 Preliminary Invalidity Contentions Exhibit Q, Claim Chart of U.S. Patent No. 9,532,604 with US2009/0272379 to Thorens.
	Defendant R.J. Reynolds Vapor Company's Amended and Consolidated Affirmative Defenses and Amended and Consolidated Counterclaims to Complaints for Patent Infringement as filed 10OCT2019; United States District Court for the Middle District of North Carolina; Civil Action Nos. 19-cv-00260 and 19-cv-660; Document 53.
	Plaintiff Fuma International LLC's Responses to Defendant R.J. Reynolds Vapor Company's Amended and Consolidated Counterclaims to Complaints for Patent Infringement; Demand for Jury Trial; as filed 24OCT2019; United States District Court for the Middle District of North Carolina; Civil Action Nos. 19-cv-00260 and 19-cv-660; Document 55.
	R.J. Reynolds Vapor Company's Motion for Summary Judgment of Patent Unenforceability as filed 20DEC2019; United States District Court for the Middle District of North Carolina; Civil Action Nos. 1:19-cv-00260 and 1:19-cv-660; Document; Document 73.
	Plaintiff Fuma International LLC's Motion for Summary Judgment on Defendant R.J. Reynolds Vapor Company's Inequitable Conduct Counterclaims as filed 20DEC2019; United States District Court for the Middle District of North Carolina; Civil Action Nos. 19-cv-00260 and 19-cv-660; Document 74.
	Plaintiff Fuma International LLC's Memorandum of Law in Support of Motion for Summary Judgment on Defendant R.J. Reynolds Vapor Company's Inequitable Conduct Counterclaims as filed 20DEC2019; United States District Court for the Middle District of North Carolina; Civil Action Nos. 19-cv-00260 and 19-cv-660; Document 75; with Exhibits (listed separately).
	Plaintiff's 20DEC2019 Memorandum Ex. 1, Examiner Search Notes at FUMA00000489, -546, -610
	Plaintiff's 20DEC2019 Memorandum Ex. 2, Comparison of Norton and Campbell Office Actions.
	Plaintiff's 20DEC2019 Memorandum Ex. 3, Chart depicting the sequence and relationship of the various applications in the subject patent family.
	Plaintiff's 20DEC2019 Memorandum Ex. 4, RJRV-F000045828 (noting entries of 11/01/2016 and 11/03/2016).
	Plaintiff's 20DEC2019 Memorandum Ex. 5, Fuma Supplemental Response to Interrogatory 12, p. 10.
	Plaintiff's 20DEC2019 Memorandum Ex. 6, December 4, 2019 Deposition Transcript of G. Conley.
	Plaintiff's 20DEC2019 Memorandum Ex. 7, December 9, 2019 Deposition Transcript of M. Medley.
	Plaintiff's 20DEC2019 Memorandum Ex. 8, May 29, 2014 Email from Conley to Jocke (FUMA00082651-53 at - 52).
	Plaintiff's 20DEC2019 Memorandum Ex. 9, Wikipedia Article at FUMA00000504 (describing "Heating Element ('atomizer').
	Plaintiff's 20DEC2019 Memorandum Ex. 10, Fuma's Response to Interrogatory 15 at p. 5-6.
	Plaintiff's 20DEC2019 Memorandum Ex. 11, July 31, 2009 Sketches (FUMA00007752).
	Plaintiff's 20DEC2019 Memorandum Ex. 12, Deposition Exhibit No. DX-2A, Production No. FUMA00007750 (showing "Batting" annotation from Conley deposition).
	Plaintiff's 20DEC2019 Memorandum Ex. 13, RJRV-F000154458-72 at -71, -64, "Horizon 3 Vapor, The Open Innovation Solution"; Id. at - RJRV-F000154460 ("Open Innovation (Proudly Found Elsewhere)".
	Plaintiff's 20DEC2019 Memorandum Ex. 14, June 29, 2010 Email from Dennis Potter (RJRV-F000685773).
	Plaintiff's 20DEC2019 Memorandum Ex. 15, Sept. 19, 2019 Declaration of Wang Shanhong ("Wang Declaration").
	Plaintiff's 20DEC2019 Memorandum Ex. 16, July 22, 2010 D. Potter Email (RJRV-F000687003).

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.S.C/

	Defendant's Memorandum in Support of Motion for Summary Judgment of Patent Unenforceability as filed 20DEC2019; United States District Court for the Middle District of North Carolina; Civil Action Nos. 19-cv-00260 and 19-cv-660; Document 76; with Exhibits (listed separately).
	Defendant's 20DEC2019 Memorandum Ex. 1, Updated 9,532,604 Patent Family Tree.
	Defendant's 20DEC2019 Memorandum Ex. 2, Deposition Exhibit No. DX 3; Production No. FUMA00000019-37; 9,532,604 Patent issued 03JAN2017 to Conley et al. (Certified on 08FEB2019).
	Defendant's 20DEC2019 Memorandum Ex. 3, Production No. FUMA00083194-12; 10,334,881 Patent issued 2JUL2019 to Coney et al.
	Defendant's 20DEC2019 Memorandum Ex. 4, Deposition Exhibit No. DX 19; Production No. FUMA00000338-55; 8,897,628 Patent issued 25NOV2014 to Coney et al. (Certified on 08FEB2019).
	Defendant's 20DEC2019 Memorandum Ex. 5. FUMA0000302-36 12/843,917 Application filed on 27JUL2010 to Conley et al. (Certified on 07FEB2019).
	Defendant's 20DEC2019 Memorandum Ex. 6, Fuma's Second Supplemental Response to Third Set of Interrogatories dated 12DEC2019, Interrogatory 12.
	Defendant's 20DEC2019 Memorandum Ex. 7, Excerpts from G. Conley Deposition Transcript.
	Defendant's 20DEC2019 Memorandum Ex. 8, Excerpts from D. Hillenbrandt Deposition Transcript.
	Defendant's 20DEC2019 Memorandum Ex. 9, Excerpts from R. Conley Deposition Transcript.
	Defendant's 20DEC2019 Memorandum Ex. 10, Excerpts from M. Medley Deposition Transcript.
	Defendant's 20DEC2019 Memorandum Ex. 11, Excerpts from R. Jocke Deposition Transcript.
	Defendant's 20DEC2019 Memorandum Ex. 12, Excerpts from T. Martin Deposition Transcript.
	Defendant's 20DEC2019 Memorandum Ex. 13, Deposition Exhibit No. DX 24; Production No. FUMA00012195; Press release announcing Fifty-One product.
	Defendant's 20DEC2019 Memorandum Ex. 14, Deposition Exhibit No. DX 25; Production No. FUMA00010920; Advertising of Fifty-One product.
	Defendant's 20DEC2019 Memorandum Ex. 15, Deposition Exhibit No. DX 1; Production No. FUMA00012107-16; PowerPoint advertising of Fifty-One product.
	Defendant's 20DEC2019 Memorandum Ex. 16, Production No. FUMA00000477-87; 7/16/2013 Office Action and Examiner's IDS.
**	Defendant's 20DEC2019 Memorandum Ex, 17, Production No. RJRV-F000061285-92; US Publication No. 2009/0272379A1 issued 05NOV2009 to Thorens.
**	Defendant's 20DEC2019 Memorandum Ex. 18, Production No. RJRV-F000061357-67; US Patent No. 4,284,089 issued 18AUG1981 to Ray.
	Defendant's 20DEC2019 Memorandum Ex. 19, Production No. FUMA00000510-31; 16OCT2013 Amendment and Response from '917 prosecution.
	Defendant's 20DEC2019 Memorandum Ex. 20, Production No. FUMA00000532-41; 04DEC2013 Office Action.
	Defendant's 20DEC2019 Memorandum Ex. 21, Production No. FUMA00000549-65; 2/3/2014 Amendment and Response to 12/4/2013 Office Action.
	Defendant's 20DEC2019 Memorandum Ex. 22, Production No. FUMA00000567-79; 19FEB2014 Advisory Action rejecting proposed amendments.
	Defendant's 20DEC2019 Memorandum Ex. 23, Production No. FUMA00082796-810; 28MAR2014 Correspondence.
	Defendant's 20DEC2019 Memorandum Ex. 24, Deposition Exhibit No. DX 29; 03OCT14 letter from Jocke to named inventors (Ohio State Court Exhibit FF).
	Defendant's 20DEC2019 Memorandum Ex. 25, Production No. FUMA00082593-606; 25JUN2014 email (Deposition Exhibit No. DX 38) and draft response.
	Defendant's 20DEC2019 Memorandum Ex. 26, Deposition Exhibit No. DX 39; Production No. FUMA00082681-82; 31JUL2014 Jocke letter to G. Conley and D. Hillenbrandt.
	Defendant's 20DEC2019 Memorandum Ex. 27, Production No. FUMA00000038-90; '955 Application and Application Data Sheet from '604 patent prosecution.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.S.C/

	Defendant's 20DEC2019 Memorandum Ex. 28, Production Nos. FUMA00000091-102 and FUMA00000128-39; IDS's in '604 patent prosecution.
	Defendant's 20DEC2019 Memorandum Ex. 29, Production No. FUMA00000118-27; 15JAN2016 Office Action in '604 patent prosecution.
	Defendant's 20DEC2019 Memorandum Ex. 30, Production No. FUMA00082530-31; 25JAN2016 Letter from Jocke to Conley et al. providing 15JAN2016 Office Action.
	Defendant's 20DEC2019 Memorandum Ex. 31, Production No. FUMA00017414; 30JUN2016 Letter from Jocke to Conley et al. providing draft Response to 15JAN2016 Office Action.
	Defendant's 20DEC2019 Memorandum Ex. 32, Deposition Exhibit No. DX 36; Production No. FUMA00063611-72; 522 Application and Application Data Sheet from '881 patent prosecution.
	Defendant's 20DEC2019 Memorandum Ex. 33, Production No. FUMA00063679-80; Transmittal of Power of Attorney for Thomas Martin, signed by Conley on 05-31-2018 during '881 patent prosecution.
	Defendant's 20DEC2019 Memorandum Ex. 34, Deposition Exhibit No. DX 43; Production No. FUMA00064785-86; IDS Narrative accompanying IDS filed on 05-01-2019 in '881 patent prosecution.
	Defendant's 20DEC2019 Memorandum Ex. 35, Production No. FUMA00083076-78; 07-29-2010 Invoice from Walker & Jocke to Conley confirming disclosure meeting Case.
	Defendant's 20DEC2019 Memorandum Ex. 36, Deposition Exhibit No. DX 14; Production No. FUMA00082529; Partial transcription of July 2010 inventor disclosure meeting between Conley and Medley.
	Defendant's 20DEC2019 Memorandum Ex. 37, Deposition Exhibit No. DX 15; Production No. FUMA00081603-04; 07-20-2010 and 07-27-2010 Emails from Medley to GC FUMA, cc Medley.
	Defendant's 20DEC2019 Memorandum Ex. 38, Production No. FUMA00081651; 15OCT2013 Email from Conley to Jocke.
	Defendant's 20DEC2019 Memorandum Ex. 39, Production Nos. FUMA00006121-25, FUMA00006348, FUMA00006353-54, FUMA00006399, FUMA00006410, FUMA00006415, FUMA00006468-69, FUMA00006471-72, FUMA00006480-81, FUMA00006500-04; Excerpts from Conley's Ohio May 2016 testimony.
	Defendant's 20DEC2019 Memorandum Ex. 40, Production No. RJRV-F000044730-37; Exhibit U referenced in Conley's Ohio May 2016 testimony.
	Defendant's 20DEC2019 Memorandum Ex. 41, Production No. RJRV-F000044941-45082; Excerpts from Campbell's Ohio June 2016 transcript.
	Defendant's 20DEC2019 Memorandum Ex. 42, Production No. FUMA00081032-81041; Campbell Declaration.
	Defendant's 20DEC2019 Memorandum Ex. 43, Deposition Exhibit No. DX 34; Production No. FUMA00082521-28; 09-07-2016 Letter from Jocke to Conley et al. regarding filing of declarations.
	Defendant's 20DEC2019 Memorandum Ex. 44, Deposition Exhibit No. DX 22; Production No. FUMA00077839-44; November 2016 Email String.
	Defendant's 20DEC2019 Memorandum Ex. 45, Deposition Exhibit No. DX 21; Production No. FUMA00000228-34; Inventor Declarations filed on 11-15-2016 in 604 patent prosecution.
	Defendant's 20DEC2019 Memorandum Ex. 46, Deposition Exhibit No. DX 16; Production No. FUMA00000503-09; File history copy of Wikipedia article on "Electronic cigarette".
	Defendant's 20DEC2019 Memorandum Ex. 47, Production Nos. RJRV-F000062080–130; RJRV000062132-38; Wang Declaration (Chinese) and exhibits, and English translation of Wang Declaration.
	Defendant's 20DEC2019 Memorandum Ex. 48, Production No. RJRV-F000694624-33; Top Down View of Cartridges 1-3.
	Defendant's 20DEC2019 Memorandum Ex. 49, Production No. FUMA00082588; 07-10-2013 Letter from Parmelee to Conley regarding prosecution of '813 Application ('628 patent).
	Defendant's 20DEC2019 Memorandum Ex. 50, Production Nos. FUMA00000419-22; FUMA00000469-74; FUMA00000486-87; FUMA00000542; FUMA00000608; IDS's in the '917 Application prosecution.
	Defendant's 20DEC2019 Memorandum Ex. 51, Production Nos. FUMA00000714-19; FUMA00000739; FUMA00000742-45; FUMA00000761-65; FUMA00000788-92; IDS's in the '628 patent prosecution.
	Defendant's 20DEC2019 Memorandum Ex. 52, Production Nos. FUMA00063914-19; FUMA00064051-54; FUMA00064093; Original IDS and First Supplemental IDS filed in '881 patent prosecution.
	Defendant's 20DEC2019 Memorandum Ex. 53, Deposition Exhibit No. DX2A; Production No. FUMA00007750-MODIFIED; Sketch of Fifty-One Duo with location of batting material identified by Conley.
	Defendant's 20DEC2019 Memorandum Ex. 54, Declaration of John Collins with Exhibits A-J.

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	Opening Claim Construction Brief of Defendant R.J. Reynolds Vapor Company as filed 13JAN2020; United States District Court for the Middle District of North Carolina; Civil Action Nos. 1:19-cv-00260 and 1:19-cv-660; Document 82; with Exhibits (listed separately).
	Defendant's 13JAN2020 Brief Ex. 1, Email Chain between Dirk Thomas and Laura Beth Miller regarding the parties' preliminary claim constructions, from October 29, 2019 to November 1, 2019.
	Defendant's 13JAN2020 Brief Ex. 2, Production No. RJRVF900000037-42; Shorter Oxford English Dictionary (6th Edition), Excerpt for "couple," "fasten," and "link".
	Defendant's 13JAN2020 Brief Ex. 3, Production No. RJRVF900000043-48; Merriam-Webster's Collegiate Dictionary (10th Edition), Excerpt for "couple," "fasten," and "link".
	Defendant's 13JAN2020 Brief Ex. 4, Production No. FUMA00000581-92; Certified File History for U.S. Application No. 12/843,917: March 28, 2014 Amendment Filed with a Request for Continued Examination (RCE) and Remarks.
	Defendant's 13JAN2020 Brief Ex. 5, Production No. RJRVF000044605-06; Email Chain between Ralph Jocke and Greg Conley regarding Patent Application Response, dated January 31, 2014 and February 3, 2014.
	Defendant's 13JAN2020 Brief Ex. 6, Production No. FUMA00000151-75; Certified File History for U.S. App. No. 14/510,955 (excerpts), including: July 11, 2016 Amendments and Response.
	Defendant's 13JAN2020 Brief Ex. 7, Production No. RJRVF000044766-67; October 11, 2013 Email from Ralph Jocke to Greg Conley regarding Draft of Response to Office Action for '917 Application.
	Defendant's 13JAN2020 Brief Ex. 8, Production No. RJRVF000044768; October 15, 2013 Email from Greg Conley to Ralph Jocke regarding Draft Response to Office Action for '917 Application.
	Defendant's 13JAN2020 Brief Ex. 9, Production No. FUMA00000599-607; Certified File History for U.S. Application No. 12/843,917: May 6, 2014 Non-Final Rejection.
	Defendant's 13JAN2020 Brief Ex. 10, Deposition Exhibit No. 33; Production No. FUMA00082651-52; Email Chain between Greg Conley and Ralph Jocke regarding the '813 and '917 Applications, dated May 29, 2014 and June 4, 2014.
	Defendant's 13JAN2020 Brief Ex. 11, Excerpts from Ralph Jocke Deposition Transcript.
	Plaintiff Fuma International LLC's Opening Claim Construction Brief as filed 13JAN2020; United States District Court for the Middle District of North Carolina; Civil Action Nos. 1:19-cv-00260 and 1:19-cv-660; Document 83; with Exhibit (listed separately)
	Plaintiff's 13JAN2020 Brief Ex. A, (showing independent claims with highlighted terms RJR has proposed for construction).
	Reynolds's Memorandum in Opposition to Plaintiff's Motion for Summary Judgment as filed 21JAN2020; United States District Court for the Middle District of North Carolina; Civil Action Nos. 1:19-cv-00260 and 1:19-cv-660; Document 84; with Exhibits (listed separately).
	Defendant's 21JAN2020 Memorandum Ex. 1, Production No. FUMA00006410, FUMA00006487-88; Excerpt from Transcript of Proceedings, Steiger v. Conley, No. 14CIV-0386 (State of Ohio, Medina County Common Pleas Court, May 16, 2016).
	Defendant's 21JAN2020 Memorandum Ex. 2, Excerpt from D. Hillenbrandt Deposition Transcript.
	Defendant's 21JAN2020 Memorandum Ex. 3, School that Awarded MBA to Cat Sued, NBCNEWS.COM, http://www.nbcnews.com/id/ 6664906/ns/ us_news-crime_and_courts/t/school-awarded-mba-cat-sued/#.XiCJ4MhKiUk (last updated Dec. 7, 2004).
	Defendant's 21JAN2020 Memorandum Ex. 4, Declaration of Atif Yardimici, dated January 21, 2020.
	Defendant's 21JAN2020 Memorandum Ex. 5, Second Declaration of John Collins, dated January 21, 2020.
	Defendant's 21JAN2020 Memorandum Ex. 6, Production No. FUMA00004119-127; Fuma International LLC's Marketing Material.
	Defendant's 21JAN2020 Memorandum Ex. 7, "Slideshow" View Excerpts of Horizon 3 Vapor PowerPoint.
	Plaintiff Fuma International LLC's Memorandum in Opposition to Defendant's Motion for Summary Judgment of Patent Unenforceability as filed 21JAN2020; United States District Court for the Middle District of North Carolina; Civil Action Nos. 1:19-cv-00260 and 1:19-cv-660; Document 85; with Exhibits (listed separately).
	Plaintiff's 21JAN2020 Memorandum Ex. A, July 19, 2010 Email from D. Potter to G. Conley.
	Plaintiff's 21JAN2020 Memorandum Ex. B, January 17, 2020 Declaration of Dr. Glen Vallee.

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	Plaintiff's 21JAN2020 Memorandum Ex. C, Smoke Anywhere Assurance of Voluntary Compliance, State of Florida.
*	Plaintiff's 21JAN2020 Memorandum Ex. D, U.S. Patent No. 8,910,639 issued 16DEC2014 to Chang et al.
	Plaintiff's 21JAN2020 Memorandum Ex. E, January 9, 2011 ARD Test Memo - Blu (RJRV-F000051001-14, Redacted).
	Plaintiff's 21JAN2020 Memorandum Ex. F, May 11, 2006 Memo (RJRV-F000051785-90, Redacted.
	Plaintiff's 21JAN2020 Memorandum Ex. G, January 6, 2012 ARD Test Memo - Njoy (RJRV-F000051791-800, Redacted).
	Plaintiff's 21JAN2020 Memorandum Ex. H, RJR Ruyan Photos (RJRV-F000051919-976).
	Plaintiff's 21JAN2020 Memorandum Ex. I, January 6, 2012 ARD Test Memo - Finiti (RJRV-F000052015-018, Redacted).
	Plaintiff's 21JAN2020 Memorandum Ex. J, September 14, 2006 Memo - Ruyan (RJRV0F000053225, Redacted).
	Plaintiff's 21JAN2020 Memorandum Ex. K, January 24, 2012 ARD Test Memo - Bloog (RJRV-F0000535930-38, Redacted).
	Plaintiff's 21JAN2020 Memorandum Ex. L, August 25, 2009 Meeting Minutes, Reynolds Innovations, Inc. (RJRV-F000053359-62, Redacted).
*	Plaintiff's 21JAN2020 Memorandum Ex. M, U.S. Patent Publication No. 2014/0060554A1 published 06MAR2014 to Collett et al.
**	Plaintiff's 21JAN2020 Memorandum Ex. N, U.S. Patent No. 4,284,089 issued 18AUG1981 to Ray.
	Plaintiff's 21JAN2020 Memorandum Ex. O, Renewed Request for Correction of Inventorship (FUMA00063955,69).
	Plaintiff's 21JAN2020 Memorandum Ex. P, Excerpted December 6, 2019 Transcript of Rebecca Conely.
	Plaintiff's 21JAN2020 Memorandum Ex. Q, Excerpted December 11, 2019 Deposition Transcript of T. Martin.
	Responsive Claim Construction Brief of Defendant R.J. Reynolds Vapor Company as filed 05FEB2020; United States District Court for the Middle District of North Carolina; Civil Action Nos. 1:19-cv-00260 and 1:19-cv-660; Document 89; with Exhibits (listed separately).
	Defendant's 05FEB2020 Brief Ex. 1, Excerpts from Merriam-Webster's Collegiate Dictionary (10th Edition, 1996).
	Defendant's 05FEB2020 Brief Ex. 2, Excerpt from Cambridge Dictionary of American English (2000).
	Plaintiff Fuma International LLC's Responsive Claim Construction Brief as filed 05FEB2020; United States District Court for the Middle District of North Carolina; Civil Action Nos. 1:19-cv-00260 and 1:19-cv-660; Document 90; with Exhibit (listed separately).
**	Plaintiff's 05FEB2020 Brief Ex. A, U.S. Patent No. 5,249,586 issued 5OCT1993 to Morgan et al.
	Order as issued 06MAR2020; United States District Court for the Middle District of North Carolina; Civil Action Nos. 1:19-cv-00260 and 1:19-cv-660; Document 92.
	R.J. Reynolds Vapor Company's Motion to Reconsider Order (Dkt.92) Granting Motion for Summary Judgment as filed 20MAR2020; United States District Court for the Middle District of North Carolina; Civil Action Nos. 1:19-cv-00260 and 1:19-cv-660; Document 93.
	Defendant R.J. Reynolds Vapor Company's Brief in Support of Its Motion for Reconsideration as filed 20MAR2020; United States District Court for the Middle District of North Carolina; Civil Action Nos. 1:19-cv-00260 and 1:19-cv-660; Document 94.
	Claim Construction Order issued 23MAR2020; United States District Court for the Middle District of North Carolina; Civil Action Nos. 1:19-cv-00260 and 1:19-cv-660; Document 95.
	Defendant R.J. Reynolds Vapor Company's Final Invalidity Contentions with Exhibits as filed 24APR2020; United States District Court for the Middle District of North Carolina; Civil Action Nos. 19-cv-00260 and 19-cv-660.
	Defendant's 24APR2020 Final Invalidity Contentions Exhibit 1, Claim Chart of U.S. Patent No. 9,532,604 with CN101366554A to Wang.
	Defendant's 24APR2020 Final Invalidity Contentions Exhibit 2, Claim Chart of U.S. Patent No. 10,334,881 with CN101366554A to Wang.

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	Defendant's 24APR2020 Final Invalidity Contentions Exhibit 3, Claim Chart of U.S. Patent No. 9,532,604 with CN201085044Y to Fang.
	Defendant's 24APR2020 Final Invalidity Contentions Exhibit 4, Claim Chart of U.S. Patent No. 10,334,881 with CN201085044Y to Fang.
	Defendant's 24APR2020 Final Invalidity Contentions Exhibit 5, Claim Chart of U.S. Patent No. 9,532,604 with Fifty-One.
	Defendant's 24APR2020 Final Invalidity Contentions Exhibit 6, Claim Chart of U.S. Patent No. 10,334,881 with Fifty-One.
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	Defendant's 24APR2020 Final Invalidity Contentions Exhibit 8, Claim Chart of U.S. Patent No. 10,334,881 with US2009/0095311 to Han.
	Defendant's 24APR2020 Final Invalidity Contentions Exhibit 9, Claim Chart of U.S. Patent No. 9,532,604 with US2009/0272379 to Thorens et al.
	Order as issued 19MAY2020; United States District Court for the Middle District of North Carolina; Civil Action Nos. 1:19-cv-00260; Document 100.
EXAMINER /THOR S CAMPBELL/ (08/09/2022)	**DATE CONSIDERED**
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EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	123,469	(A61M11/042 A24F40/44 A24F40/42 A61M15/06 H05B1/0244 A24F40/10 A61M16/0066 A61M2016/0024 A61M2016/0027 A61M2016/0039 A61M2205/13 A61M2205/3653 A61M2205/50 A61M2205/6054 A61M2205/8206 A61M2205/825 H05B2203/021).cpc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 13:40
L2	102,145	L1 and @PD>="20090726"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 13:40
L3	22,684	L1 and @PD<="20090726"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 13:41
L4	430	L1 and (coil element) same transverse and longitudinal near axis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 13:43
L5	40	l3 and L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 13:43
L6	8,424	L1 and (coil element) and cigarette	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 13:44
L7	197	6 and 3	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2022/03/09 13:44

			EPO; JPO; DERWENT			
L8	6,822	L1 and (coil element) and cigarette and liquid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 13:46
L9	122	8 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 13:46
L10	401	("2009/0095311").URPN.	USPAT	OR	ON	2022/03/09 14:07
L11	277	("1775947" | "20030108342" | "20040261802" | "20050016550" | "20050236006" | "20060196518" | "20070267031" | "20080276947" | "20090095311" | "20090126745" | "20090151717" | "20090188490" | "20090230117" | "20090260642" | "20090272379" | "20100031968" | "20100126505" | "20100181387" | "20100200008" | "20100242974" | "20100307518" | "20110005535" | "20110036346" | "2057353" | "2631219" | "3200819" | "4171000" | "4228925" | "4641053" | "4735217" | "4756318" | "4771796" | "4819665" | "4848374" | "4945929" | "4945931" | "4947875" | "5042470" | "5060671" | "5080114" | "5095921" | "5144962" | "5159940" | "5190060" | "5224498" | "5249586" | "5261424" | "5285798" | "5322075" | "5388594" | "5438978" | "5497791" | "5505214" | "5591368" | "5666977" | "5666978" | "5730158" | "5743251" | "5799663" | "5819756" | "5878752" | "5894841" | "6040560" | "6041789" | "6095153" | "6164287" | "6178969" | "6196218" | "6354293" | "6357671" | "6443146" | "6532965" | "6715494" | "6772756" | "6803545" | "6810883" | "6854461" | "7100618" | "7131599" | "7726320" | "7832410" | "7845359" | "7997280").PN. OR ("8393331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2022/03/09 14:08
L16	367	("1771366" | "20020146242" | "20030131859" | "20030226837" | "20040020500" | "20040118401" |	US-PGPUB; USPAT; USOCR	OR	ON	2022/03/09 14:14

		"20040129280" | "20040149296" | "20040200488" | "20040226568" | "20040255965" | "20050016549" | "20050016550" | "20050066986" | "20050172976" | "20050268911" | "20050274390" | "20060016453" | "20060070633" | "20060162733" | "20060185687" | "20060196518" | "20070074734" | "20070102013" | "20070215167" | "20070283972" | "20080085103" | "20080092912" | "20080149118" | "20080245377" | "20080257367" | "20080276947" | "20080302374" | "20090065010" | "20090095311" | "20090095312" | "20090126745" | "20090188490" | "20090230117" | "20090260641" | "20090260642" | "20090272379" | "20090283103" | "20090293892" | "20090320863" | "20090324206" | "20100006113" | "20100024834" | "20100043809" | "20100059070" | "20100059073" | "20100065075" | "20100083959" | "20100163063" | "20100200006" | "20100229881" | "20100242974" | "20100242976" | "20100250280" | "20100258139" | "20100300467" | "20100307518" | "20100313901" | "20110005535" | "20110011396" | "20110036363" | "20110036365" | "20110073121" | "20110088707" | "20110094523" | "20110120482" | "20110126847" | "20110126848" | "20110155153" | "20110155718" | "20110162663" | "20110168194" | "20110180082" | "20110265806" | "20110309157" | "20120042885" | "20120060853" | "20120111347" | "20120132643" | "20120227752" | "20120231464" | "20120260927" | "20120279512" | "20120318882" | "20130037041" | "20130056013" | "20130081625" | "20130081642" | "20130192619").PN. OR ("20130220315" | "20130306084" | "20130319439" | "20130340750" | "20130340775" | "20140060554" | "20140060555" | "20140096781" | "20140096782" | "2057353" | "2104266" | "2805669" | "3200819" | "3316919" | "3398754" | "3419015" | "3424171" | "3476118" | "4054145" | "4131117" | "4150677" | "4190046" | "4219032" |			

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L18	348	"201379072"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 15:22
L19	281,127	li.in. and han.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 15:23
L20	7,661	li.in. same han.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 15:24
L21	14	((("Conley") near3 ("Gregory") near3 ("D"))).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2022/03/09 15:24
L22	838	((("Han") near3 ("Li"))).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2022/03/09 15:25
L23	4	l22 and cigarette and liquid	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2022/03/09 15:26

			EPO; JPO; DERWENT			
L24	151	((("Hon") near3 ("Lik"))).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2022/03/09 15:27
L25	142	l24 and cigarette and liquid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 15:27
L26	7	L24 and @PD<="20090726"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 15:27
L28	416	("2009/0126745").URPN.	USPAT	OR	ON	2022/03/09 15:33
L29	0	L28 and @PD<="20090726"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 15:33
L30	5	L28 and @aD<="20090726"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 15:33
L31	13	L28 and @aD<="20100726"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 15:35
L32	5	L28 and @aD<="20090727"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2022/03/09 15:36
S2	33	("20070267031" | "20080092912" | "20080230052" | "20080247892" | "20080257367" | "20080276947" | "20090095311" | "20090126745" | "20100031968" | "20100037903" | "20100200006" | "20100200008" |	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:20

		"20100242974" | "7832410" | "D590988" | "D590989" | "D590990" | "D590991" | "D613903" | "D613904").PN.				
S3	1	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:26
S4	1	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:27
S5	2	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:38
S6	4,220	cigarette and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:45
S7	3,438	vaporizer and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:45
S8	34	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:45
S9	1,208	generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:47
S10	2	electrical adj generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:48
S11	15	miniature adj electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:48
S12	0	("2008/0303286").URPN.	USPAT	OR	OFF	2014/04/07 13:51
S13	0	("2008/0303286").URPN.	USPAT	OR	OFF	2014/04/07 13:51
S14	9	miniature adj turbine and electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:51

S15	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:53
S16	263	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:55
S17	109	"392"/$.ccls. and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:56
S18	3	"392"/$.ccls. and photovoltaic and cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:56
S19	0	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:57
S20	40	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:58
S21	0	e-cigarette and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:58
S22	3	e-cigarette and photo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 13:58
S23	27,048	vaporizer or (air adj freshener) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 14:01
S24	27,048	vaporizer or ((air adj freshener) and solar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 14:01
S25	1,213	(vaporizer or (air adj freshener)) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 14:01
S26	159	(vaporizer or (air adj freshener)) and solar and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/04/07 14:02

S27	0	("2013/0309102").URPN.	USPAT	OR	OFF	2014/04/07 14:04
S28	55,202	a01b 12/006	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/07/14 12:55
S29	0	(a24f47/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2014/07/14 12:57
S30	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2014/07/14 12:57
S31	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2014/07/14 12:57
S32	0	(a24f47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2014/07/14 12:57
S33	6,185	(B60H1/22).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2014/07/14 12:58
S34	0	(A24F47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2014/07/14 12:59
S35	0	(A24F47/10).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2014/07/14 12:59
S36	5,800	(f24h3/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2014/07/14 12:59
S37	3,612	(a24f47/00).IPCR.	US-PGPUB; USPAT;	OR	OFF	2014/07/14 13:00

			USOCR; EPO; JPO; DERWENT			
S38	11,045	(a61m15/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2014/07/14 13:03
S39	41	S38 and "392"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/07/14 13:04
S40	6	S39 and breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/07/14 13:04
S41	12	S39 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/07/14 13:05
S42	47	("20050016550" | "20060196518" | "20110011396" | "20110192399" | "20110277757" | "20110277760" | "3200819" | "4284089" | "4945929" | "4966171" | "4969476" | "5050621" | "5115820" | "5249586" | "5865185" | "7412259" | "7726320" | "8156944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/07/14 13:11
S43	6	S42 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2014/07/14 13:11
S46	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/01/11 20:22
S47	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/01/11 20:22
S49	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:22
S50	375	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:22
S53	6	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:22

S54	229	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:22
S55	3	"13594813"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S56	33	("20070267031" | "20080092912" | "20080230052" | "20080247892" | "20080257367" | "20080276947" | "20090095311" | "20090126745" | "20100031968" | "20100037903" | "20100200006" | "20100200008" | "20100242974" | "7832410" | "D590988" | "D590989" | "D590990" | "D590991" | "D613903" | "D613904").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S57	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S58	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S59	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S60	4,818	cigarette and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S61	4,030	vaporizer and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S62	50	S60 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S63	1,430	generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S64	3	electrical adj generator same breath	US-PGPUB; USPAT;	OR	OFF	2016/01/11 20:23

			EPO; JPO; DERWENT			
S65	16	miniature adj electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S66	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/01/11 20:23
S67	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/01/11 20:23
S68	9	miniature adj turbine and electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S69	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S70	375	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S71	140	"392"/$.ccls. and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S72	4	"392"/$.ccls. and photovoltaic and cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S73	6	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S74	229	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S75	1	e-cigarette and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S76	6	e-cigarette and photo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23

S77	30,819	vaporizer or (air adj freshener) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S78	30,819	vaporizer or ((air adj freshener) and solar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S79	1,500	(vaporizer or (air adj freshener)) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S80	207	(vaporizer or (air adj freshener)) and solar and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S81	1	("2013/0309102").URPN.	USPAT	OR	OFF	2016/01/11 20:23
S82	64,010	a01b 12/006	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S83	0	(a24f47/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S84	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S85	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S86	0	(a24f47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S87	6,905	(B60H1/22).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23

S88	0	(A24F47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S89	0	(A24F47/10).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S90	6,238	(f24h3/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S91	7,267	(a24f47/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S92	12,379	(a61m15/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S93	52	S92 and "392"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S94	8	S93 and breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S95	14	S93 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S96	48	("20050016550" | "20060196518" | "20110011396" | "20110192399" | "20110277757" | "20110277760" | "3200819" | "4284089" | "4945929" | "4966171" | "4969476" | "5050621" | "5115820" | "5249586" | "5865185" | "7412259" | "7726320" | "8156944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S97	6	S96 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23

S98	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/01/11 20:23
S99	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/01/11 20:23
S100	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S101	375	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S102	6	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S103	229	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S104	81	("3200819" | "20100031968" | "8156944" | "20080230052" | "20100037903" | "20100242974" | "D590988" | "D590990" | "7412259" | "20050016550" | "7832410" | "D613903" | "20080257367" | "20100200006" | "20110011396" | "20110277757" | "7726320" | "3200819" | "20080257367" | "20080092912" | "20080230052" | "20100200008" | "5050621" | "20060196518" | "20080092912" | "20100200008" | "D590991" | "20090272379" | "7726320" | "20070267031" | "20100200006" | "D613904" | "4969476" | "20110192399" | "20050016550" | "20060196518" | "20080276947" | "20090095311" | "20090126745" | "D590989" | "20100242974" | "5249586" | "5865185" | "20080247892" | "20100031968" | "20080276947" | "20110277760" | "4284089" | "4945929" | "4966171" | "5115820").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/01/11 20:23
S105	33	("20070267031" | "20080092912" | "20080230052" | "20080247892" | "20080257367" | "20080276947" | "20090095311" | "20090126745" | "20100031968" | "20100037903" | "20100200006" | "20100200008" | "20100242974" | "7832410" | "D590988"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48

		| "D590989" | "D590990" | "D590991" | "D613903" | "D613904").PN.				
S106	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S107	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S108	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S109	5,028	cigarette and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S110	4,232	vaporizer and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S111	56	S109 and S110	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S112	1,491	generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S113	3	electrical adj generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S114	16	miniature adj electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S115	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/07/25 10:48
S116	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/07/25 10:48
S117	9	miniature adj turbine and electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48

S118	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S119	427	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S120	146	"392"/$.ccls. and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S121	4	"392"/$.ccls. and photovoltaic and cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S122	7	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S123	319	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S124	1	e-cigarette and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S125	7	e-cigarette and photo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S126	32,023	vaporizer or (air adj freshener) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S127	32,023	vaporizer or ((air adj freshener) and solar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S128	1,605	(vaporizer or (air adj freshener)) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S129	225	(vaporizer or (air adj freshener)) and solar and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48

S130	2	("2013/0309102").URPN.	USPAT	OR	OFF	2016/07/25 10:48
S131	67,756	a01b 12/006	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S132	0	(a24f47/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S133	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S134	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S135	0	(a24f47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S136	7,163	(B60H1/22).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S137	0	(A24F47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S138	0	(A24F47/10).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S139	6,419	(f24h3/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S140	8,665	(a24f47/00).IPCR.	US-PGPUB; USPAT;	OR	OFF	2016/07/25 10:48

			USOCR; EPO; JPO; DERWENT			
S141	12,932	(a61m15/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S142	57	S141 and "392"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S143	9	S142 and breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S144	15	S142 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S145	49	("20050016550" | "20060196518" | "20110011396" | "20110192399" | "20110277757" | "20110277760" | "3200819" | "4284089" | "4945929" | "4966171" | "4969476" | "5050621" | "5115820" | "5249586" | "5865185" | "7412259" | "7726320" | "8156944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S146	6	S145 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S147	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/07/25 10:48
S148	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/07/25 10:48
S149	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S150	427	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S151	7	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48

S152	319	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S153	3	"13594813"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S154	33	("20070267031" | "20080092912" | "20080230052" | "20080247892" | "20080257367" | "20080276947" | "20090095311" | "20090126745" | "20100031968" | "20100037903" | "20100200006" | "20100200008" | "20100242974" | "7832410" | "D590988" | "D590989" | "D590990" | "D590991" | "D613903" | "D613904").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S155	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S156	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S157	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S158	5,028	cigarette and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S159	4,232	vaporizer and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S160	56	S158 and S159	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S161	1,491	generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S162	3	electrical adj generator same breath	US-PGPUB; USPAT;	OR	OFF	2016/07/25 10:48

			EPO; JPO; DERWENT			
S163	16	miniature adj electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S164	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/07/25 10:48
S165	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/07/25 10:48
S166	9	miniature adj turbine and electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S167	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S168	427	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S169	146	"392"/$.ccls. and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S170	4	"392"/$.ccls. and photovoltaic and cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S171	7	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S172	319	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S173	1	e-cigarette and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S174	7	e-cigarette and photo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48

S175	32,023	vaporizer or (air adj freshener) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S176	32,023	vaporizer or ((air adj freshener) and solar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S177	1,605	(vaporizer or (air adj freshener)) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S178	225	(vaporizer or (air adj freshener)) and solar and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S179	2	("2013/0309102").URPN.	USPAT	OR	OFF	2016/07/25 10:48
S180	67,756	a01b 12/006	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S181	0	(a24f47/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S182	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S183	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S184	0	(a24f47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S185	7,163	(B60H1/22).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48

S186	0	(A24F47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S187	0	(A24F47/10).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S188	6,419	(f24h3/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S189	8,665	(a24f47/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S190	12,932	(a61m15/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S191	57	S190 and "392"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S192	9	S191 and breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S193	15	S191 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S194	49	("20050016550" | "20060196518" | "20110011396" | "20110192399" | "20110277757" | "20110277760" | "3200819" | "4284089" | "4945929" | "4966171" | "4969476" | "5050621" | "5115820" | "5249586" | "5865185" | "7412259" | "7726320" | "8156944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S195	6	S194 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48

S196	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/07/25 10:48
S197	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/07/25 10:48
S198	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S199	427	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S200	7	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S201	319	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S202	82	("3200819" | "20100031968" | "8156944" | "20080230052" | "20100037903" | "20100242974" | "D590988" | "D590990" | "7412259" | "20050016550" | "7832410" | "D613903" | "20080257367" | "20100200006" | "20110011396" | "20110277757" | "7726320" | "3200819" | "20080257367" | "20080092912" | "20080230052" | "20100200008" | "5050621" | "20060196518" | "20080092912" | "20100200008" | "D590991" | "20090272379" | "7726320" | "20070267031" | "20100200006" | "D613904" | "4969476" | "20110192399" | "20050016550" | "20060196518" | "20080276947" | "20090095311" | "20090126745" | "D590989" | "20100242974" | "5249586" | "5865185" | "20080247892" | "20100031968" | "20080276947" | "20110277760" | "4284089" | "4945929" | "4966171" | "5115820").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:48
S203	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/07/25 10:51
S204	33	("20070267031" | "20080092912" | "20080230052" | "20080247892" |	US-PGPUB; USPAT;	OR	OFF	2016/08/20 13:49

		"20080257367" | "20080276947" | "20090095311" | "20090126745" | "20100031968" | "20100037903" | "20100200006" | "20100200008" | "20100242974" | "7832410" | "D590988" | "D590989" | "D590990" | "D590991" | "D613903" | "D613904").PN.	EPO; JPO; DERWENT			
S205	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S206	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S207	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S208	5,052	cigarette and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S209	4,261	vaporizer and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S210	59	S208 and S209	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S211	1,499	generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S212	3	electrical adj generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S213	16	miniature adj electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S214	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S215	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49

S216	9	miniature adj turbine and electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S217	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S218	432	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S219	146	"392"/$.ccls. and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S220	4	"392"/$.ccls. and photovoltaic and cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S221	9	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S222	340	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S223	1	e-cigarette and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S224	7	e-cigarette and photo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S225	32,204	vaporizer or (air adj freshener) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S226	32,204	vaporizer or ((air adj freshener) and solar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S227	1,620	(vaporizer or (air adj freshener)) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49

S228	226	(vaporizer or (air adj freshener)) and solar and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S229	2	("2013/0309102").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S230	68,328	a01b 12/006	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S231	0	(a24f47/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S232	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S233	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S234	0	(a24f47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S235	7,197	(B60H1/22).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S236	0	(A24F47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S237	0	(A24F47/10).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S238	6,451	(f24h3/00).IPCR.	US-PGPUB; USPAT; USOCR;	OR	OFF	2016/08/20 13:49

			EPO; JPO; DERWENT			
S239	8,906	(a24f47/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S240	13,008	(a61m15/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S241	58	S240 and "392"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S242	9	S241 and breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S243	15	S241 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S244	49	("20050016550" | "20060196518" | "20110011396" | "20110192399" | "20110277757" | "20110277760" | "3200819" | "4284089" | "4945929" | "4966171" | "4969476" | "5050621" | "5115820" | "5249586" | "5865185" | "7412259" | "7726320" | "8156944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S245	6	S244 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S246	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S247	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S248	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S249	432	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49

S250	9	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S251	340	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S252	3	"13594813"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S253	33	("20070267031" | "20080092912" | "20080230052" | "20080247892" | "20080257367" | "20080276947" | "20090095311" | "20090126745" | "20100031968" | "20100037903" | "20100200006" | "20100200008" | "20100242974" | "7832410" | "D590988" | "D590989" | "D590990" | "D590991" | "D613903" | "D613904").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S254	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S255	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S256	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S257	5,052	cigarette and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S258	4,261	vaporizer and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S259	59	S257 and S258	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S260	1,499	generator same breath	US-PGPUB; USPAT;	OR	OFF	2016/08/20 13:49

			EPO; JPO; DERWENT			
S261	3	electrical adj generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S262	16	miniature adj electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S263	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S264	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S265	9	miniature adj turbine and electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S266	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S267	432	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S268	146	"392"/$.ccls. and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S269	4	"392"/$.ccls. and photovoltaic and cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S270	9	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S271	340	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S272	1	e-cigarette and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49

S273	7	e-cigarette and photo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S274	32,204	vaporizer or (air adj freshener) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S275	32,204	vaporizer or ((air adj freshener) and solar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S276	1,620	(vaporizer or (air adj freshener)) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S277	226	(vaporizer or (air adj freshener)) and solar and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S278	2	("2013/0309102").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S279	68,328	a01b 12/006	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S280	0	(a24f47/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S281	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S282	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S283	0	(a24f47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S284	7,197	(B60H1/22).IPCR.	US-PGPUB; USPAT;	OR	OFF	2016/08/20 13:49

			USOCR; EPO; JPO; DERWENT			
S285	0	(A24F47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S286	0	(A24F47/10).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S287	6,451	(f24h3/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S288	8,906	(a24f47/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S289	13,008	(a61m15/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S290	58	S289 and "392"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S291	9	S290 and breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S292	15	S290 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S293	49	("20050016550" | "20060196518" | "20110011396" | "20110192399" | "20110277757" | "20110277760" | "3200819" | "4284089" | "4945929" | "4966171" | "4969476" | "5050621" | "5115820" | "5249586" | "5865185" | "7412259" | "7726320" | "8156944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49

S294	6	S293 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S295	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S296	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S297	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S298	432	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S299	9	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S300	340	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S301	82	("3200819" | "20100031968" | "8156944" | "20080230052" | "20100037903" | "20100242974" | "D590988" | "D590990" | "7412259" | "20050016550" | "7832410" | "D613903" | "20080257367" | "20100200006" | "20110011396" | "20110277757" | "7726320" | "3200819" | "20080257367" | "20080092912" | "20080230052" | "20100200008" | "5050621" | "20060196518" | "20080092912" | "20100200008" | "D590991" | "20090272379" | "7726320" | "20070267031" | "20100200006" | "D613904" | "4969476" | "20110192399" | "20050016550" | "20060196518" | "20080276947" | "20090095311" | "20090126745" | "D590989" | "20100242974" | "5249586" | "5865185" | "20080247892" | "20100031968" | "20080276947" | "20110277760" | "4284089" | "4945929" | "4966171" | "5115820").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S302	33	("20070267031" | "20080092912" | "20080230052" | "20080247892" |	US-PGPUB; USPAT;	OR	OFF	2016/08/20 13:49

		"20080257367" | "20080276947" | "20090095311" | "20090126745" | "20100031968" | "20100037903" | "20100200006" | "20100200008" | "20100242974" | "7832410" | "D590988" | "D590989" | "D590990" | "D590991" | "D613903" | "D613904").PN.	EPO; JPO; DERWENT			
S303	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S304	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S305	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S306	5,052	cigarette and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S307	4,261	vaporizer and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S308	59	S306 and S307	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S309	1,499	generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S310	3	electrical adj generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S311	16	miniature adj electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S312	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S313	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49

S314	9	miniature adj turbine and electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S315	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S316	432	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S317	146	"392"/$.ccls. and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S318	4	"392"/$.ccls. and photovoltaic and cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S319	9	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S320	340	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S321	1	e-cigarette and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S322	7	e-cigarette and photo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S323	32,204	vaporizer or (air adj freshener) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S324	32,204	vaporizer or ((air adj freshener) and solar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S325	1,620	(vaporizer or (air adj freshener)) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49

S326	226	(vaporizer or (air adj freshener)) and solar and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S327	2	("2013/0309102").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S328	68,328	a01b 12/006	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S329	0	(a24f47/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S330	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S331	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S332	0	(a24f47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S333	7,197	(B60H1/22).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S334	0	(A24F47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S335	0	(A24F47/10).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S336	6,451	(f24h3/00).IPCR.	US-PGPUB; USPAT; USOCR;	OR	OFF	2016/08/20 13:49

			EPO; JPO; DERWENT			
S337	8,906	(a24f47/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S338	13,008	(a61m15/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S339	58	S338 and "392"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S340	9	S339 and breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S341	15	S339 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S342	49	("20050016550" | "20060196518" | "20110011396" | "20110192399" | "20110277757" | "20110277760" | "3200819" | "4284089" | "4945929" | "4966171" | "4969476" | "5050621" | "5115820" | "5249586" | "5865185" | "7412259" | "7726320" | "8156944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S343	6	S342 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S344	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S345	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S346	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S347	432	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49

S348	9	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S349	340	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S350	3	"13594813"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S351	33	("20070267031" | "20080092912" | "20080230052" | "20080247892" | "20080257367" | "20080276947" | "20090095311" | "20090126745" | "20100031968" | "20100037903" | "20100200006" | "20100200008" | "20100242974" | "7832410" | "D590988" | "D590989" | "D590990" | "D590991" | "D613903" | "D613904").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S352	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S353	3	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S354	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S355	5,052	cigarette and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S356	4,261	vaporizer and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S357	59	S355 and S356	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S358	1,499	generator same breath	US-PGPUB; USPAT;	OR	OFF	2016/08/20 13:49

			EPO; JPO; DERWENT			
S359	3	electrical adj generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S360	16	miniature adj electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S361	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S362	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S363	9	miniature adj turbine and electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S364	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S365	432	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S366	146	"392"/$.ccls. and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S367	4	"392"/$.ccls. and photovoltaic and cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S368	9	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S369	340	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S370	1	e-cigarette and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49

S371	7	e-cigarette and photo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S372	32,204	vaporizer or (air adj freshener) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S373	32,204	vaporizer or ((air adj freshener) and solar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S374	1,620	(vaporizer or (air adj freshener)) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S375	226	(vaporizer or (air adj freshener)) and solar and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S376	2	("2013/0309102").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S377	68,328	a01b 12/006	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S378	0	(a24f47/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S379	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S380	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S381	0	(a24f47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S382	7,197	(B60H1/22).IPCR.	US-PGPUB; USPAT;	OR	OFF	2016/08/20 13:49

			USOCR; EPO; JPO; DERWENT			
S383	0	(A24F47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S384	0	(A24F47/10).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S385	6,451	(f24h3/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S386	8,906	(a24f47/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S387	13,008	(a61m15/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S388	58	S387 and "392"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S389	9	S388 and breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S390	15	S388 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S391	49	("20050016550" | "20060196518" | "20110011396" | "20110192399" | "20110277757" | "20110277760" | "3200819" | "4284089" | "4945929" | "4966171" | "4969476" | "5050621" | "5115820" | "5249586" | "5865185" | "7412259" | "7726320" | "8156944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49

S392	6	S391 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S393	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S394	1	("2008/0303286").URPN.	USPAT	OR	OFF	2016/08/20 13:49
S395	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S396	432	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S397	9	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S398	340	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S399	82	("3200819" | "20100031968" | "8156944" | "20080230052" | "20100037903" | "20100242974" | "D590988" | "D590990" | "7412259" | "20050016550" | "7832410" | "D613903" | "20080257367" | "20100200006" | "20110011396" | "20110277757" | "7726320" | "3200819" | "20080257367" | "20080092912" | "20080230052" | "20100200008" | "5050621" | "20060196518" | "20080092912" | "20100200008" | "D590991" | "20090272379" | "7726320" | "20070267031" | "20100200006" | "D613904" | "4969476" | "20110192399" | "20050016550" | "20060196518" | "20080276947" | "20090095311" | "20090126745" | "D590989" | "20100242974" | "5249586" | "5865185" | "20080247892" | "20100031968" | "20080276947" | "20110277760" | "4284089" | "4945929" | "4966171" | "5115820").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2016/08/20 13:49
S400	3	"20090272379"	US-PGPUB; USPAT;	OR	OFF	2016/08/20 13:49

			EPO; JPO; DERWENT			
S401	1	("2015/0020833").URPN.	USPAT	OR	OFF	2016/08/20 13:59
S403	33	("20070267031" | "20080092912" | "20080230052" | "20080247892" | "20080257367" | "20080276947" | "20090095311" | "20090126745" | "20100031968" | "20100037903" | "20100200006" | "20100200008" | "20100242974" | "7832410" | "D590988" | "D590989" | "D590990" | "D590991" | "D613903" | "D613904").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S404	4	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S405	4	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S406	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S407	6,117	cigarette and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S408	5,386	vaporizer and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S409	200	S407 and S408	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S410	1,870	generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S411	6	electrical adj generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S412	19	miniature adj electrical adj generator	US-PGPUB; USPAT;	OR	OFF	2019/02/18 18:55

			EPO; JPO; DERWENT			
S413	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:55
S414	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:55
S415	9	miniature adj turbine and electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S416	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S417	700	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S418	152	"392"/$.ccls. and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S419	4	"392"/$.ccls. and photovoltaic and cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S420	71	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S421	1,314	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S422	6	e-cigarette and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S423	129	e-cigarette and photo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S424	38,924	vaporizer or (air adj freshener) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55

S425	38,924	vaporizer or ((air adj freshener) and solar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S426	2,105	(vaporizer or (air adj freshener)) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S427	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S428	4	("2013/0309102").URPN.	USPAT	OR	OFF	2019/02/18 18:55
S429	92,996	a01b 12/006	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S430	0	(a24f47/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S431	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S432	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S433	0	(a24f47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S434	9,559	(B60H1/22).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S435	0	(A24F47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55

S436	0	(A24F47/10).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S437	7,167	(f24h3/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S438	17,594	(a24f47/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S439	15,977	(a61m15/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S440	100	S439 and "392"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S441	12	S440 and breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S442	17	S440 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S443	50	("20050016550" | "20060196518" | "20110011396" | "20110192399" | "20110277757" | "20110277760" | "3200819" | "4284089" | "4945929" | "4966171" | "4969476" | "5050621" | "5115820" | "5249586" | "5865185" | "7412259" | "7726320" | "8156944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S444	6	S443 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:55
S445	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:55
S446	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56

S447	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S448	700	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S449	71	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S450	1,314	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S451	4	"13594813"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S452	33	("20070267031" | "20080092912" | "20080230052" | "20080247892" | "20080257367" | "20080276947" | "20090095311" | "20090126745" | "20100031968" | "20100037903" | "20100200006" | "20100200008" | "20100242974" | "7832410" | "D590988" | "D590989" | "D590990" | "D590991" | "D613903" | "D613904").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S453	4	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S454	4	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S455	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S456	6,117	cigarette and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S457	5,386	vaporizer and generator	US-PGPUB; USPAT;	OR	OFF	2019/02/18 18:56

			EPO; JPO; DERWENT			
S458	200	S456 and S457	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S459	1,870	generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S460	6	electrical adj generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S461	19	miniature adj electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S462	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S463	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S464	9	miniature adj turbine and electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S465	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S466	700	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S467	152	"392"/$.ccls. and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S468	4	"392"/$.ccls. and photovoltaic and cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S469	71	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56

S470	1,314	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S471	6	e-cigarette and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S472	129	e-cigarette and photo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S473	38,924	vaporizer or (air adj freshener) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S474	38,924	vaporizer or ((air adj freshener) and solar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S475	2,105	(vaporizer or (air adj freshener)) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S476	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S477	4	("2013/0309102").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S478	92,996	a01b 12/006	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S479	0	(a24f47/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S480	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S481	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR;	OR	OFF	2019/02/18 18:56

			EPO; JPO; DERWENT			
S482	0	(a24f47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S483	9,559	(B60H1/22).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S484	0	(A24F47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S485	0	(A24F47/10).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S486	7,167	(f24h3/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S487	17,594	(a24f47/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S488	15,977	(a61m15/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S489	100	S488 and "392"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S490	12	S489 and breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S491	17	S489 and generator	US-PGPUB; USPAT;	OR	OFF	2019/02/18 18:56

			EPO; JPO; DERWENT			
S492	50	("20050016550" | "20060196518" | "20110011396" | "20110192399" | "20110277757" | "20110277760" | "3200819" | "4284089" | "4945929" | "4966171" | "4969476" | "5050621" | "5115820" | "5249586" | "5865185" | "7412259" | "7726320" | "8156944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S493	6	S492 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S494	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S495	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S496	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S497	700	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S498	71	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S499	1,314	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S500	83	("3200819" | "20100031968" | "8156944" | "20080230052" | "20100037903" | "20100242974" | "D590988" | "D590990" | "7412259" | "20050016550" | "7832410" | "D613903" | "20080257367" | "20100200006" | "20110011396" | "20110277757" | "7726320" | "3200819" | "20080257367" | "20080092912" | "20080230052" | "20100200008" | "5050621" | "20060196518" | "20080092912" | "20100200008" | "D590991" | "20090272379" | "7726320" | "20070267031" | "20100200006" | "D613904" | "4969476" | "20110192399" | "20050016550" | "20060196518" |	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56

		"20080276947" | "20090095311" | "20090126745" | "D590989" | "20100242974" | "5249586" | "5865185" | "20080247892" | "20100031968" | "20080276947" | "20110277760" | "4284089" | "4945929" | "4966171" | "5115820").PN.				
S501	33	("20070267031" | "20080092912" | "20080230052" | "20080247892" | "20080257367" | "20080276947" | "20090095311" | "20090126745" | "20100031968" | "20100037903" | "20100200006" | "20100200008" | "20100242974" | "7832410" | "D590988" | "D590989" | "D590990" | "D590991" | "D613903" | "D613904").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S502	4	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S503	4	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S504	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S505	6,117	cigarette and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S506	5,386	vaporizer and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S507	200	S505 and S506	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S508	1,870	generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S509	6	electrical adj generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56

S510	19	miniature adj electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S511	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S512	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S513	9	miniature adj turbine and electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S514	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S515	700	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S516	152	"392"/$.ccls. and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S517	4	"392"/$.ccls. and photovoltaic and cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S518	71	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S519	1,314	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S520	6	e-cigarette and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S521	129	e-cigarette and photo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S522	38,924	vaporizer or (air adj freshener) and solar	US-PGPUB; USPAT;	OR	OFF	2019/02/18 18:56

			EPO; JPO; DERWENT			
S523	38,924	vaporizer or ((air adj freshener) and solar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S524	2,105	(vaporizer or (air adj freshener)) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S525	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S526	4	("2013/0309102").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S527	92,996	a01b 12/006	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S528	0	(a24f47/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S529	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S530	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S531	0	(a24f47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S532	9,559	(B60H1/22).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S533	0	(A24F47/08).IPCR.	US-PGPUB; USPAT; USOCR;	OR	OFF	2019/02/18 18:56

			EPO; JPO; DERWENT			
S534	0	(A24F47/10).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S535	7,167	(f24h3/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S536	17,594	(a24f47/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S537	15,977	(a61m15/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S538	100	S537 and "392"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S539	12	S538 and breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S540	17	S538 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S541	50	("20050016550" | "20060196518" | "20110011396" | "20110192399" | "20110277757" | "20110277760" | "3200819" | "4284089" | "4945929" | "4966171" | "4969476" | "5050621" | "5115820" | "5249586" | "5865185" | "7412259" | "7726320" | "8156944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S542	6	S541 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S543	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56

S544	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S545	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S546	700	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S547	71	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S548	1,314	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S549	4	"13594813"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S550	33	("20070267031" | "20080092912" | "20080230052" | "20080247892" | "20080257367" | "20080276947" | "20090095311" | "20090126745" | "20100031968" | "20100037903" | "20100200006" | "20100200008" | "20100242974" | "7832410" | "D590988" | "D590989" | "D590990" | "D590991" | "D613903" | "D613904").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S551	4	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S552	4	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S553	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S554	6,117	cigarette and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56

S555	5,386	vaporizer and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S556	200	S554 and S555	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S557	1,870	generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S558	6	electrical adj generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S559	19	miniature adj electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S560	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S561	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S562	9	miniature adj turbine and electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S563	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S564	700	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S565	152	"392"/$.ccls. and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S566	4	"392"/$.ccls. and photovoltaic and cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S567	71	e-cigarette and solar	US-PGPUB; USPAT;	OR	OFF	2019/02/18 18:56

			EPO; JPO; DERWENT			
S568	1,314	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S569	6	e-cigarette and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S570	129	e-cigarette and photo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S571	38,924	vaporizer or (air adj freshener) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S572	38,924	vaporizer or ((air adj freshener) and solar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S573	2,105	(vaporizer or (air adj freshener)) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S574	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S575	4	("2013/0309102").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S576	92,996	a01b 12/006	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S577	0	(a24f47/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S578	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56

S579	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S580	0	(a24f47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S581	9,559	(B60H1/22).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S582	0	(A24F47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S583	0	(A24F47/10).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S584	7,167	(f24h3/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S585	17,594	(a24f47/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S586	15,977	(a61m15/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S587	100	S586 and "392"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S588	12	S587 and breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56

S589	17	S587 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S590	50	("20050016550" | "20060196518" | "20110011396" | "20110192399" | "20110277757" | "20110277760" | "3200819" | "4284089" | "4945929" | "4966171" | "4969476" | "5050621" | "5115820" | "5249586" | "5865185" | "7412259" | "7726320" | "8156944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S591	6	S590 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S592	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S593	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S594	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S595	700	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S596	71	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S597	1,314	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S598	83	("3200819" | "20100031968" | "8156944" | "20080230052" | "20100037903" | "20100242974" | "D590988" | "D590990" | "7412259" | "20050016550" | "7832410" | "D613903" | "20080257367" | "20100200006" | "20110011396" | "20110277757" | "7726320" | "3200819" | "20080257367" | "20080092912" | "20080230052" | "20100200008" | "5050621" | "20060196518" | "20080092912" | "20100200008" | "D590991" | "20090272379" | "7726320" | "20070267031" | "20100200006" |	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56

		"D613904" | "4969476" | "20110192399" | "20050016550" | "20060196518" | "20080276947" | "20090095311" | "20090126745" | "D590989" | "20100242974" | "5249586" | "5865185" | "20080247892" | "20100031968" | "20080276947" | "20110277760" | "4284089" | "4945929" | "4966171" | "5115820").PN.				
S599	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S600	33	("20070267031" | "20080092912" | "20080230052" | "20080247892" | "20080257367" | "20080276947" | "20090095311" | "20090126745" | "20100031968" | "20100037903" | "20100200006" | "20100200008" | "20100242974" | "7832410" | "D590988" | "D590989" | "D590990" | "D590991" | "D613903" | "D613904").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S601	4	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S602	4	"12843917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S603	3	"20090272379"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S604	6,117	cigarette and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S605	5,386	vaporizer and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S606	200	S604 and S605	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S607	1,870	generator same breath	US-PGPUB; USPAT;	OR	OFF	2019/02/18 18:56

			EPO; JPO; DERWENT			
S608	6	electrical adj generator same breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S609	19	miniature adj electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S610	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S611	2	("2008/0303286").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S612	9	miniature adj turbine and electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S613	0	miniature adj turbine same electrical adj generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S614	700	vaporizer and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S615	152	"392"/$.ccls. and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S616	4	"392"/$.ccls. and photovoltaic and cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S617	71	e-cigarette and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S618	1,314	e-cigarette	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S619	6	e-cigarette and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56

S620	129	e-cigarette and photo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S621	38,924	vaporizer or (air adj freshener) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S622	38,924	vaporizer or ((air adj freshener) and solar)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S623	2,105	(vaporizer or (air adj freshener)) and solar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S624	306	(vaporizer or (air adj freshener)) and solar and photovoltaic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S625	4	("2013/0309102").URPN.	USPAT	OR	OFF	2019/02/18 18:56
S626	92,996	a01b 12/006	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S627	0	(a24f47/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S628	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S629	0	(a24f047/008).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S630	0	(a24f47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S631	9,559	(B60H1/22).IPCR.	US-PGPUB; USPAT;	OR	OFF	2019/02/18 18:56

			USOCR; EPO; JPO; DERWENT			
S632	0	(A24F47/08).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S633	0	(A24F47/10).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S634	7,167	(f24h3/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S635	17,594	(a24f47/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S636	15,977	(a61m15/00).IPCR.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S637	100	S636 and "392"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S638	12	S637 and breath	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S639	17	S637 and generator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56
S640	50	("20050016550" | "20060196518" | "20110011396" | "20110192399" | "20110277757" | "20110277760" | "3200819" | "4284089" | "4945929" | "4966171" | "4969476" | "5050621" | "5115820" | "5249586" | "5865185" | "7412259" | "7726320" | "8156944").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2019/02/18 18:56