Doc Code: MICB.08
Document Description: Certification of Micro Entity Status (Gross Income Basis)

PTO/SB/15A (07-14)

CERTIFICATION OF MICRO ENTITY STATUS
(GROSS INCOME BASIS)

Application Number or Control Number (if applicable):	Patent Number (if applicable):
15/656623	10287070
First Named Inventor:	Title of Invention:
Tabone, Maurice	Container base and lid with planar area for full application of adhesive membrane

The applicant hereby certifies the following—

(1) **SMALL ENTITY REQUIREMENT** – The applicant qualifies as a small entity as defined in 37 CFR 1.27.

(2) **APPLICATION FILING LIMIT** – Neither the applicant nor the inventor nor a joint inventor has been named as the inventor or a joint inventor on more than four previously filed U.S. patent applications, excluding provisional applications and international applications under the Patent Cooperation Treaty (PCT) for which the basic national fee under 37 CFR 1.492(a) was not paid, and also excluding patent applications for which the applicant has assigned all ownership rights, or is obligated to assign all ownership rights, as a result of the applicant's previous employment.

(3) **GROSS INCOME LIMIT ON APPLICANTS AND INVENTORS** – Neither the applicant nor the inventor nor a joint inventor, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986 (26 U.S.C. 61(a)), exceeding the "Maximum Qualifying Gross Income" reported on the USPTO Web site at http://www.uspto.gov/patents/law/micro_entity.jsp which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.

(4) **GROSS INCOME LIMIT ON PARTIES WITH AN "OWNERSHIP INTEREST"** – Neither the applicant nor the inventor nor a joint inventor has assigned, granted, or conveyed, nor is under an obligation by contract or law to assign, grant, or convey, a license or other ownership interest in the application concerned to an entity that, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986, exceeding the "Maximum Qualifying Gross Income" reported on the USPTO Web site at http://www.uspto.gov/patents/law/micro_entity.jsp which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.

SIGNATURE by an authorized party set forth in 37 CFR 1.33(b)

Signature	
Name	Maurice Tabone
Date 10/16/22	Telephone 441421635959 Registration No.

☐ There is more than one inventor and I am one of the inventors who are jointly identified as the applicant. The required additional certification form(s) signed by the other joint inventor(s) are included with this form.

Electronic Acknowledgement Receipt

EFS ID:	46831542
Application Number:	15656623
International Application Number:	
Confirmation Number:	7072
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Customer Number:	64194
Filer:	Brian Patrick Lynch
Filer Authorized By:	
Attorney Docket Number:	408889-0003
Receipt Date:	17-OCT-2022
Filing Date:	21-JUL-2017
Time Stamp:	14:45:17
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	Certification of Micro Entity (Gross Income Basis)	Micro_Entity_Scan_2022.pdf	1099617 430ba00fa11fa79aab7b0d477ac394cdb51d8ea9	no	1

Warnings:

Information:	
Total Files Size (in bytes):	1099617

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
15/656,623	07/21/2017	Maurice Joseph Paul Tabone	408889-0003

CONFIRMATION NO. 7072

64194
Niro McAndrews, LLP
12 Beach Lane
Ogden Dunes, IN 46368

POA ACCEPTANCE LETTER

OC000000121143990

Date Mailed: 11/05/2020

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 10/30/2020.

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**.

/sstephanos/

PTO/AIA/83A (02-15)
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

PATENT - POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Patent Number	10267070
Issue Date	May 14, 2019
First Named Inventor	Tabone
Title	Container base and lid with planar area for flat application of adhesive membrane
Attorney Docket No.	408889-0003

I hereby revoke all previous powers of attorney given in the above-identified patent.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint Practitioner(s) associated with the Customer Number identified in the box at right as my/our attorney(s) or agent(s) with respect to the patent identified above, and to transact all business in the United States Patent and Trademark Office connected therewith: 64194

OR

☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) with respect to the patent identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number

Please recognize or change the correspondence address for the above-identified patent to:

☒ The address associated with the above-identified Customer Number.

OR

☐ The address associated with the Customer Number identified in the box at right:

OR

☐ Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

I am the:

☒ Applicant.

OR

☐ Patent owner.

Statement under 37 CFR 3.73(c) (Form PTO/AIA/96) submitted herewith or filed on _____

SIGNATURE of Applicant or Patent Owner

Signature		Date	5/16/2019
Name	Maurice Tabone	Telephone	
Title and Company	N/A		

NOTE: Signatures of all the applicants or patent owners of the entire interest or their representative(s) are required. If more than one signature is required, submit multiple forms, check the box below, and identify the total number of forms submitted in the blank below.

☐ A total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public, which is to update (and by the USPTO to process) the file of a patent or reexamination proceeding. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 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.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Electronic Acknowledgement Receipt

EFS ID:	41003072
Application Number:	15656623
International Application Number:	
Confirmation Number:	7072
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Customer Number:	20575
Filer:	Brian Patrick Lynch
Filer Authorized By:	
Attorney Docket Number:	408889-0003
Receipt Date:	30-OCT-2020
Filing Date:	21-JUL-2017
Time Stamp:	21:13:40
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	Power of Attorney	POA_for_Granted_070.pdf	994690 b76870bcaa2a14da5ae8415dc64599eb55f36177	no	1

Warnings:

Information:	
Total Files Size (in bytes):	994690

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

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/656,623	05/14/2019	10287070	408889-0003	7072

20575 7590 04/24/2019

Miller Nash Graham & Dunn
3400 U.S. Bancorp Tower
111 SW Fifth Avenue
PORTLAND, OR 97204

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 41 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 Data Management (ODM) at (571)-272-4200.

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

Maurice Joseph Paul Tabone, Moorebank, AUSTRALIA;

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.

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 NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
15/656,623	07/21/2017	3733	930	408889-0003	25	1

CONFIRMATION NO. 7072

CORRECTED FILING RECEIPT

20575
Miller Nash Graham & Dunn
3400 U.S. Bancorp Tower
111 SW Fifth Avenue
PORTLAND, OR 97204

OC000000106815144

Date Mailed: 03/25/2019

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Inventor(s)

Maurice Joseph Paul Tabone, Moorebank, AUSTRALIA;

Applicant(s)

Maurice Joseph Paul Tabone, Moorebank, AUSTRALIA;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 12/449,556 08/12/2009 ABN
which is a 371 of PCT/AU2008/000173 02/12/2008

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.)
AUSTRALIA 2007902246 04/30/2007 No Access Code Provided
AUSTRALIA 2007900654 02/12/2007 No Access Code Provided

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 07/27/2017

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 15/656,623**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****
Title

CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

Preliminary Class

220

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

SelectUSA

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 U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit http://www.SelectUSA.gov or call +1-202-482-6800.

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)

20575 7590 12/26/2018

Miller Nash Graham & Dunn
3400 U.S. Bancorp Tower
111 SW Fifth Avenue
PORTLAND, OR 97204

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.
15/656,623	07/21/2017	Maurice Joseph Paul Tabone	8889-0003	7072

TITLE OF INVENTION: CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$500	$0.00	$0.00	$500	03/26/2019

EXAMINER	ART UNIT	CLASS-SUBCLASS
KIRSCH, ANDREW THOMAS	3733	220-833000

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/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-09 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 MILLER NASH GRAHAM & DUNN LLP
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. 501531

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 /Julie L. Reed/ Date March 21, 2019

Typed or printed name Julie L. Reed Registration No. 35349

PTOL-85 Part B (08-18) Approved for use through 01/31/2020 OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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CORRECTED 2ND REQUEST Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	15/656,623
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2:

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Maurice	Joseph Paul	Tabone	

Residence Information (Select One) ○ US Residency ◉ Non US Residency ○ Active US Military Service

City	~~Tahmoor~~ Moorebank	Country of Residence [i]	AU

Mailing Address of Inventor:

Address 1	~~56 Castlereagh Street~~ 33 Stockton Avenue
Address 2	

City	~~Tahmoor~~ Moorebank	State/Province	
Postal Code	NSW ~~2573~~ 2170	**Country** [i]	AU

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	20575		
Email Address	~~docketing@margerjohnson.com~~	Add Email	Remove Email
Email Address	patdocketing@millernash.com	Add Email	Remove Email

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
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 contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Application Information:

Title of the Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE		
Attorney Docket Number	8889-0003	**Small Entity Status Claimed**	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	7	**Suggested Figure for Publication (if any)**	

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	◉ Customer Number	○ US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	20575		

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	12449556	2009-08-12
Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
12449556	a 371 of international	PCTAU2008000173	2008-02-12

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

			Remove
Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)
2007902246	AU	2007-04-30	
			Remove
Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)
2007900654	AU	2007-02-12	

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
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 contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

PTO/AIA/14 (11-15)
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

◯ Assignee ◯ Legal Representative under 35 U.S.C. 117 ◯ Joint Inventor

◯ Person to whom the inventor is obligated to assign. ◯ Person who shows sufficient proprietary interest

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:

If the Applicant is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Applicant:

Address 1			
Address 2			
City		**State/Province**	
Country		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button.

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country i		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.

Signature:

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Julie L. Reed/			Date (YYYY-MM-DD)	2019-03-21
First Name	Julie L.	Last Name	Reed	Registration Number	35349

Additional Signature may be generated within this form by selecting the Add button.

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
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 contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

This collection of information is required by 37 CFR 1.76. 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 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet 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.**

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 the Freedom of Information Act requires disclosure of these records.

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 CooperationTreaty.

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 inspections 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.

Electronic Patent Application Fee Transmittal

Application Number:	15656623
Filing Date:	21-Jul-2017
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Filer:	Julie L. Reed/Dawn Kowalewski
Attorney Docket Number:	408889-0003

Filed as Small 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	2501	1	500	500

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**500**

Electronic Acknowledgement Receipt

EFS ID:	35496585
Application Number:	15656623
International Application Number:	
Confirmation Number:	7072
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Customer Number:	20575
Filer:	Julie L. Reed/Dawn Kowalewski
Filer Authorized By:	Julie L. Reed
Attorney Docket Number:	408889-0003
Receipt Date:	21-MAR-2019
Filing Date:	21-JUL-2017
Time Stamp:	18:15:16
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$500
RAM confirmation Number	032219INTEFSW00004710501531
Deposit Account	501531
Authorized User	Dawn Kowalewski
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: 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)	408889-0003_Issue-Fee-Transmittal.pdf	179359 3dd6bac18687aa91f70871606c9867aac68d9138	no	1
Warnings:					
Information:					
2	Application Data Sheet	8889-0003_CorrectedADS.pdf	212709 e5b36aa33bc73b976edae269042924c41cb92aae	no	9
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
3	Fee Worksheet (SB06)	fee-info.pdf	30824 2df14c55f935bcea984ce4fe9df0c5c3d0bd310e	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	422892		

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.

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COMMISSIONER FOR PATENTS
P.O.BOX 1450
ALEXANDRIA VA 22313-1451

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NNNNN

Miller Nash Graham & Dunn
3400 U.S. Bancorp Tower
111 SW Fifth Avenue
PORTLAND, OR 97204

Courtesy Reminder for
Application Serial No: 15/656,623

Attorney Docket No: 8889-0003
Customer Number: 20575
Date of Electronic Notification: 12/26/2018

This is a courtesy reminder that new correspondence is available for this application. If you have not done so already, please review the correspondence. The official date of notification of the outgoing correspondence will be indicated on the form PTOL-90 accompanying the correspondence.

An email notification regarding the correspondence was sent to the following email address(es) associated with your customer number:
patdocketing@millernash.com
eofficeaction@appcoll.com

To view your correspondence online or update your email addresses, please visit us anytime at **https://sportal.uspto.gov/secure/myportal/privatepair.** If you have any questions, please email the Electronic Business Center (EBC) at EBC@uspto.gov or call 1-866-217-9197.

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

20575 7590 12/26/2018

Miller Nash Graham & Dunn
3400 U.S. Bancorp Tower
111 SW Fifth Avenue
PORTLAND, OR 97204

EXAMINER
KIRSCH, ANDREW THOMAS

ART UNIT	PAPER NUMBER
3733	

DATE MAILED: 12/26/2018

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/656,623	07/21/2017	Maurice Joseph Paul Tabone	8889-0003	7072

TITLE OF INVENTION: CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$500	$0.00	$0.00	$500	03/26/2019

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 and an extra copy of the form should be submitted. 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.

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)

20575 7590 12/26/2018

Miller Nash Graham & Dunn
3400 U.S. Bancorp Tower
111 SW Fifth Avenue
PORTLAND, OR 97204

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.
15/656,623	07/21/2017	Maurice Joseph Paul Tabone	8889-0003	7072

TITLE OF INVENTION: CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$500	$0.00	$0.00	$500	03/26/2019

EXAMINER	ART UNIT	CLASS-SUBCLASS
KIRSCH, ANDREW THOMAS	3733	220-833000

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/SB/122) attached.

❑ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-09 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.

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 _____ Date _____

Typed or printed name _____ Registration No. _____

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/656,623	07/21/2017	Maurice Joseph Paul Tabone	8889-0003	7072

20575 7590 12/26/2018

Miller Nash Graham & Dunn
3400 U.S. Bancorp Tower
111 SW Fifth Avenue
PORTLAND, OR 97204

EXAMINER	
KIRSCH, ANDREW THOMAS	
ART UNIT	**PAPER NUMBER**
3733	

DATE MAILED: 12/26/2018

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.

PTOL-85 (Rev. 02/11)

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. 15/656,623	Applicant(s) Tabone, Maurice Joseph Paul	
	Examiner ANDREW T KIRSCH	Art Unit 3733	AIA 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 filing 7/21/2017.
   ☐ 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 1-25 . 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 areply 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 _____.

/ANDREW T KIRSCH/
Primary Examiner, Art Unit 3733

Notice of Pre-AIA or AIA Status

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

Allowable Subject Matter

2. Claim 1-25 allowed.

3. The following is an examiner's statement of reasons for allowance: The search performed in parent application (now abandoned) 12/449556 has been incorporated herein. The present claims define over the art cited against the claims of the parent application. Particularly the limitations where the lid is required to extend further away from the base than it does into the base, the comparison of the total container volume to the maximum base volume, and the description of the surface configuration and immediately adjacent flange and lid surfaces with respect to the extension of the flat membrane layer, which is neither taught nor suggested by herein cited US. Patent Nos. 4,570,818 (Borst et al.) or 5,018,622 (Hartley) which both fail to disclose the coplanar flanges sufficiently as claimed nor the flat membrane overlaying surface configuration and extending in a flat plane.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANDREW THOMAS KIRSCH whose telephone number

is (571)270-5723. The examiner can normally be reached on Mon-Weds, Fri, 9a-6p EST, Thu 1p-5p EST.

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, Fenn Mathew can be reached on (571) 272-4978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

5. /ANDREW T KIRSCH/
Primary Examiner, Art Unit 3733

Notice of References Cited	Application/Control No. 15/656,623	Applicant(s)/Patent Under Reexamination Tabone, Maurice Joseph Paul	
	Examiner ANDREW T KIRSCH	Art Unit 3733	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-5018622-A	05-1991	Hartley; William L.	B65D25/22	206/461
*	B	US-4570818-A	02-1986	Borst; Rodney D.	B65D25/36	206/459.5
	C					
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					
	L					
	M					

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.

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/656,623	Tabone, Maurice Joseph Paul
	Examiner	**Art Unit**
	ANDREW T KIRSCH	3733

CPC						
Symbol					**Type**	**Version**
B65D	/	55	/	06	F	2013-01-01
B65D	/	43	/	0202	I	2013-01-01
B65D	/	43	/	161	I	2013-01-01
B65D	/	43	/	162	I	2013-01-01
B65D	/	2203	/	02	A	2013-01-01

CPC Combination Sets							
Symbol					**Type**	**Set**	**Ranking**	**Version**
	/		/					

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	25	
/ANDREW T KIRSCH/ Primary Examiner, Art Unit 3733	10 December 2018	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

U.S. Patent and Trademark Office — Part of Paper No.: 20181210

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/656,623	Tabone, Maurice Joseph Paul
	Examiner	**Art Unit**
	ANDREW T KIRSCH	3733

INTERNATIONAL CLASSIFICATION					
CLAIMED					
B65D55/06	/	55	/	06	
B65D43/02	/	43	/	02	

NON-CLAIMED					
	/		/		

US ORIGINAL CLASSIFICATION	
CLASS	**SUBCLASS**

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

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	25	
/ANDREW T KIRSCH/ Primary Examiner, Art Unit 3733	10 December 2018	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

U.S. Patent and Trademark Office — Part of Paper No.: 20181210

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/656,623	Tabone, Maurice Joseph Paul
	Examiner	**Art Unit**
	ANDREW T KIRSCH	3733

☐ 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	1	10	22	19	8										
2	2	11	23	20	9										
3	15	12	24	21	10										
4	16	13	25	22	11										
5	17	14	3	23	12										
6	18	15	4	24	13										
7	19	16	5	25	14										
8	20	17	6												
9	21	18	7												

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	25	
/ANDREW T KIRSCH/ Primary Examiner, Art Unit 3733	10 December 2018	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

U.S. Patent and Trademark Office — Part of Paper No.: 20181210

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	15/656,623	Tabone, Maurice Joseph Paul
	Examiner	Art Unit
	ANDREW T KIRSCH	3733

CPC - Searched*		
Symbol	Date	Examiner
b65d 55/0818, 55/06, 43/162, 43/163, 2203/02	12/10/2018	ATK
b65d 2251/1016, 23/36, 77/36, 2102/0007	12/10/2018	ATK

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 Check	12/10/2018	ATK
EAST Search	12/10/2018	ATK

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
-	See EAST Search History	12/10/2018	ATK

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-15)
Approved for use through 07/31/2016. 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 contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	15656623
Filing Date	2017-07-21
First Named Inventor	Maurice Tabone
Art Unit	3781
Examiner Name	/ANDREW T KIRSCH/
Attorney Docket Number	8889-0003

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	4312451		1982-01-26	Forbes, Jr., Hampton E.	
	2	5636737		1997-06-10	Marsilio	
	3	6540074		2003-04-01	Sankey et al.	
	4	5405009		1995-04-11	Hackenbracht	
	5	5893587		1999-04-13	Wong	
	6	6352170		2002-03-05	Brown et al.	

If you wish to add additional U.S. Patent citation information please click the Add button. Add

U.S.PATENT APPLICATION PUBLICATIONS Remove

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear

/ANDREW T KIRSCH/ 12/10/2018

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.T.K/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	15656623
	Filing Date	2017-07-21
	First Named Inventor	Maurice Tabone
	Art Unit	3781
	Examiner Name	
	Attorney Docket Number	8889-0003

	1	20040226955		2004-11-18	Frantz			

If you wish to add additional U.S. Published Application citation information please click the Add button. Add

FOREIGN PATENT DOCUMENTS Remove

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2]	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1	1558504	EP		2005-08-03	Brodrene Hartmann		
	2	2008098288	WO		2008-08-21	Tabone		
	3	2349182	FR		1977-11-18	Moll Gerard		
	4	2003234951	AU		2004-06-10	Tacca-Plastics		

If you wish to add additional Foreign Patent Document citation information please click the Add button Add

NON-PATENT LITERATURE DOCUMENTS Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1	International Preliminary Report on Patentability (IPRP), PCT/AU2008/000173 (WO2008098288), 2009-04-30	

If you wish to add additional non-patent literature document citation information please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature	/ANDREW T KIRSCH/	Date Considered	12/10/2018

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

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.T.K/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	15656623
	Filing Date	2017-07-21
	First Named Inventor	Maurice Tabone
	Art Unit	3781
	Examiner Name	
	Attorney Docket Number	8889-0003

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.T.K/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	15656623
	Filing Date	2017-07-21
	First Named Inventor	Maurice Tabone
	Art Unit	3781
	Examiner Name	
	Attorney Docket Number	8889-0003

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Julie L. Reed/	Date (YYYY-MM-DD)	2017-11-14
Name/Print	Julie L. Reed	Registration Number	35349

This collection of information is required by 37 CFR 1.97 and 1.98. 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 1 hour 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.**

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.T.K/

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Bibliographic Data

Application No: 15/656,623

Foreign Priority claimed: ◉ Yes ○ No

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

Verified and Acknowledged: /ANDREW T KIRSCH/ Examiner's Signature | Initials

Title: CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
07/21/2017	220	3733	8889-0003
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APPLICANTS

INVENTORS

Maurice Joseph Paul Tabone Tahmoor, AUSTRALIA

CONTINUING DATA

This application is a CON of 12449556 08/12/2009ABN

12449556 is a 371 of PCT/AU2008/000173 02/12/2008

FOREIGN APPLICATIONS

AUSTRALIA 2007900654 02/12/2007

AUSTRALIA 2007902246 04/30/2007

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STATE OR COUNTRY

AUSTRALIA

ADDRESS

Miller Nash Graham & Dunn
3400 U.S. Bancorp Tower
111 SW Fifth Avenue
PORTLAND, OR 97204
UNITED STATES

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EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	388	b65d25/36.cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2018/12/10 14:24
L4	175	b65d2101/0007.cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2018/12/10 14:26
L5	115	B65B7/2864.cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2018/12/10 14:33
L6	43	B65D77/36.cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2018/12/10 14:49
L7	7	("20040226955" | "4312451" | "5405009" | "5636737" | "5893587" | "6352170" | "6540074").PN.	US-PGPUB; USPAT	OR	OFF	2018/12/10 15:24
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L14	6	(tabone near2 maurice).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2018/12/10 16:13
L15	6	(tabone near2 maurice).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2018/12/10 16:13
L16	6	(tabone near2 joseph near2 paul).in.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	2018/12/10 16:14

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L17	12	(tabone near2 joseph).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2018/12/10 16:14
S1	443	"220".clas. and adhesive with label	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/04 10:11
S2	5	(tabone near2 maurice near2 joseph near2 paul).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/04 10:14
S3	10	("5405009" | "5636737" | "5893587" | "6352170" | "6540074").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/04 10:14
S4	18	"5636737"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/04 10:16
S5	2	"5893587".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/04 10:18
S6	15	("0563490" | "3505954" | "3650210" | "4573711").PN. OR ("5893587").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/04 10:20
S7	1	"6540074".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/04 10:22
S8	37	("1743980" | "2984382" | "3556338" | "3592349" | "3682365" | "3718274" | "4202464" | "4256240" | "4290248" | "4334631" | "4373636" | "4408698" | "4444332" | "4570818" | "4574974" | "4706839" | "4719087" | "4834237" | "4886184" | "4933216" | "5273174" | "5368178" | "5405009" | "5507429" | "5540342" | "5762221" | "5772070" | "5829595" | "5866181" | "5866183" | "5897015").PN. OR ("6352170").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/04 10:25
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S10	78	("3344974").URPN.	USPAT	OR	ON	2011/10/04 10:39
S11	298	220/833	USPAT	OR	ON	2011/10/04 10:53
S12	294	220/826	USPAT	OR	ON	2011/10/04 11:11
S13	9	220/826 and label	USPAT	OR	ON	2011/10/04 11:11
S14	14	("3417897" | "4499353" | "5147035" | "5570856" | "5899334" | "6070723" | "6247590" | "6279746" | "6412637" | "D368027" | "D368028" | "D368029").PN. OR ("7258233").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/04 11:17
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S17	2733	206/459.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/05 09:49
S18	1379	206/1.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/05 09:49
S20	240	220/745	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/10/05 09:49
S21	86	("1695286" | "2138241" | "2202279" | "3082903" | "3344974" | "3397774" | "3580485" | "3670952").PN. OR ("4202464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/06 11:11
S22	358	"220".clas. and sealed with tape	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/06 11:27
S23	9	220/359.1 and sealed with tape	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/06 11:28
S24	5	("3495759" | "4969570" | "5115934" | "5772623").PN. OR ("7762421").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/06 11:29

S25	35	("2873881" | "2903154" | "2960257" | "3016169" | "3469735" | "3693829" | "3894650" | "4203537" | "4225064" | "4240568" | "4312459").PN. OR ("4969570").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/06 11:31
S26	44	220/359.1 and tape	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/06 11:32
S27	2	220/359.1 and tape same (annular ring)	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/06 11:40
S28	505	"220".clas. and tape same (annular ring)	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/06 11:41
S29	198	"220".clas. and tape with (annular ring)	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/06 11:41
S30	0	("1582489").URPN.	USPAT	OR	ON	2012/06/06 14:25
S31	3	("3096905").URPN.	USPAT	OR	ON	2012/06/06 14:31
S32	26	("0983883" | "1128076" | "1239183" | "3133669" | "3149743" | "3158282" | "3438533" | "3696963" | "3834579" | "4520942" | "4607759" | "4728003").PN. OR ("5174464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/06 15:06
S33	1579	"220".clas. and strip with (annular ring)	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/06 15:23
S34	304	"220".clas. and strip with (annular ring) and adhesive	US-PGPUB; USPAT; USOCR	OR	ON	2012/06/06 15:23
S35	312	220/833	USPAT	OR	ON	2012/06/07 12:31
S36	313	220/826	USPAT	OR	ON	2012/06/07 12:31
S37	2952	206/459.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/06/07 12:31
S39	1448	206/1.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2012/06/07 12:31
S41	263	220/745	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	2012/06/07 12:32

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S44	39	("1743980" | "2984382" | "3556338" | "3592349" | "3682365" | "3718274" | "4202464" | "4256240" | "4290248" | "4334631" | "4373636" | "4408698" | "4444332" | "4570818" | "4574974" | "4706839" | "4719087" | "4834237" | "4886184" | "4933216" | "5273174" | "5368178" | "5405009" | "5507429" | "5540342" | "5762221" | "5772070" | "5829595" | "5866181" | "5866183" | "5897015").PN. OR ("6352170").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/02/18 11:50
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S46	7	("2210183").URPN.	USPAT	OR	ON	2014/02/18 11:57
S47	24	("1616625" | "2097073" | "2210183" | "3680733" | "3782331" | "5273354" | "5934472").PN. OR ("6010005").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/02/18 11:58
S48	9	("1743980").URPN.	USPAT	OR	ON	2014/02/18 12:02
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S50	37	("0401210" | "1532900" | "1896834" | "2141011" | "3211470" | "3495758" | "3999819" | "4110502" | "4202464" | "4557971" | "4679823" | "4708368" | "4716052" | "4771891" | "4889234" | "5031939" | "5217307" | "5348780" | "5417457").PN. OR ("5704649").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/02/18 12:13
S51	22	("3495758").URPN.	USPAT	OR	ON	2014/02/18 12:21
S52	70	("20020036230" | "20030080021" | "20030118822" | "20040178112" | "20050043423" | "20050079352" | "20050178692" | "20050183981" | "20050188649" | "20060047010" | "20060289328" | "20070034543" | "20070044431" | "20070048413" | "20070056873" | "20070084747" | "20070102318" | "20070151893" | "3151800" | "3495758" | "3617198" | "3673133" | "3768969" | "3913298" | "4099650" | "4125190" | "4205103" | "4244901" | "4306548" | "4340141" |	US-PGPUB; USPAT; USOCR	OR	ON	2014/02/18 12:23

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S54	74	220/315 and adhesive same (label tape film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/02/18 12:38
S55	94	("1695286" | "2138241" | "2202279" | "2544975" | "2885135" | "3043354" | "3082903" | "3344974" | "3397774" | "3580485" | "3670952" | "3902540" | "3942707" | "3955710" | "4096986" | "4202464" | "4312451" | "D165219" | "D258268").PN. OR ("4570818").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/02/18 12:44
S56	48	("3257062" | "3305086" | "4494650" | "4650076" | "4732273" | "4753366" | "4757899" | "4795080" | "4798133" | "4872608" | "4886204" | "5046659" | "5165947" | "5169014" | "5232094" | "5269430").PN. OR ("5405009").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/02/18 13:03
S57	2120	b65d55/0818.cpc. b65d55/06.cpc. b65d43/162.cpc. b65d43/163.cpc. b65d2203/02.cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/02/20 14:06
S58	250	b65d2251/1016.cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/02/20 14:14
S59	1	"220".clas. and produce and hang with sell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/12 17:20
S60	390	"220".clas. and produce and hang	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	2014/09/12 17:20

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S61	30	"220".clas. and produce and hang with (hole aperture)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/12 17:20
S62	84	("2133252" | "2231222" | "2892538" | "3379774" | "4005776" | "4058212" | "4106621" | "4202464" | "4236636" | "4344533" | "4475881" | "4570818" | "4602719" | "4739883" | "4739900" | "4917261" | "4930627" | "4948267" | "4986438" | "5012927" | "5025939" | "5027947" | "5038936" | "5040680" | "5077064" | "5147035" | "5161687" | "5209354" | "5279443" | "5405629" | "5579288" | "5582853" | "5595300" | "5624057" | "5664303" | "5775516" | "5819939" | "5899334").PN. OR ("6070723" | "6170694").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/09/12 17:25
S63	95	("1695286" | "2138241" | "2202279" | "3082903" | "3344974" | "3397774" | "3580485" | "3670952").PN. OR ("4202464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/09/12 17:31
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S65	13	("3101884" | "3255880" | "3279596" | "3599787" | "3854652").PN. OR ("4209095").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/09/12 17:40
S66	427	220/359.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/12 18:12
S67	33	220/359.1 and (die with cut$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/12 18:13
S68	2	"8616373".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/12 18:24
S69	47	("20020195363" | "20080118609" | "20110290675" | "3111220" | "3279596" | "3327843" | "3464544" | "4083451" | "4266666" | "4319684" | "4456124" | "4666037" | "4739883" | "4842141" | "5092479" | "5129517" | "5209354" | "5775516" | "6053321" | "6230964" | "6244444" | "6308832" | "6364115" | "7931148" | "D263684" | "D305000" | "D376314" | "D407015" | "D411448" |	US-PGPUB; USPAT; USOCR	OR	ON	2014/09/12 18:24

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S70	136	"220".clas. and (flange rim) with (die with cut$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/15 15:49
S71	40	"220".clas. and (flange rim) with (die with cut$4) same (holes apertures)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/15 15:56
S72	46	"220".clas. and (flange rim) with (die with cut$4) same (holes apertures slots)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/15 15:57
S73	24	"220".clas. and (flange rim) with (die with cut$4) with (holes apertures slots)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/15 15:57
S74	56	(US-20100001014-$ or US-20050082185-$ or US-20130062342-$ or US-20040226955-$).did. or (US-5893587-$ or US-6352170-$ or US-4202464-$ or US-3552634-$ or US-3561668-$ or US-4346833-$ or US-D615858-$ or US-D631337-$ or US-6129233-$ or US-6131760-$ or US-6170723-$ or US-6364100-$ or US-7258233-$ or US-4499353-$ or US-6412637-$ or US-7556173-$ or US-4193496-$ or US-7762421-$ or US-4969570-$ or US-7073309-$ or US-5174464-$ or US-5261551-$ or US-5433412-$ or US-4884718-$ or US-5704649-$ or US-6070723-$).did. or (US-5866183-$ or US-4570818-$ or US-5405009-$ or US-4005776-$ or US-4312451-$ or US-4209095-$ or US-5353935-$ or US-6016914-$ or US-4266666-$ or US-4739883-$ or US-4842141-$ or US-5129517-$).did. or (US-3082903-$ or US-3344974-$ or US-3417897-$ or US-2780385-$ or US-1582489-$ or US-3096905-$ or US-3129014-$ or US-1343955-$ or US-3182851-$ or US-1743980-$ or US-3397774-$ or US-3495758-$ or US-3327843-$).did. or (US-5405009-$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2014/09/15 16:19
S75	19	S74 and transparent	US-PGPUB; USPAT; USOCR;	OR	ON	2014/09/15 16:19

			EPO; JPO; DERWENT			
S76	4	S74 and transparent and food	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/15 16:19
S77	2403	220/315	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/15 16:54
S78	471	220/833	USPAT	OR	ON	2014/09/15 16:54
S79	390	220/826	USPAT	OR	ON	2014/09/15 16:54
S80	3568	206/459.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/15 16:54
S81	1676	206/1.5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/15 16:54
S82	347	220/745	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2014/09/15 16:54
S83	2845	b65d55/0818.cpc. b65d55/06.cpc. b65d43/162.cpc. b65d43/163.cpc. b65d2203/02.cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/10/20 13:35
S84	272	b65d2251/1016.cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/10/20 13:35
S85	3	"5125921".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2015/10/21 13:25
S86	3042	b65d55/0818.cpc. b65d55/06.cpc. b65d43/162.cpc. b65d43/163.cpc. b65d2203/02.cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2016/08/02 15:24

S87	285	b65d2251/1016.cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2016/08/02 15:24
S88	3511	b65d55/0818.cpc. b65d55/06.cpc. b65d43/162.cpc. b65d43/163.cpc. b65d2203/02.cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2017/06/15 11:39
S89	320	b65d2251/1016.cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2017/06/15 11:39
S90	22	("3495758").URPN.	USPAT	OR	OFF	2018/12/10 11:28
S91	95	("1695286" | "2138241" | "2202279" | "2544975" | "2885135" | "3043354" | "3082903" | "3344974" | "3397774" | "3580485" | "3670952" | "3902540" | "3942707" | "3955710" | "4096986" | "4202464" | "4312451" | "D165219" | "D258268").PN. OR ("4570818").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/12/10 11:30
S92	83	("4060173" | "4098430" | "4427129" | "4498589" | "4499353" | "4570818").PN. OR ("4687129").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/12/10 11:32
S93	40	("2937746" | "3424306" | "3776375" | "3856137" | "3881601" | "3937389" | "4427705" | "4512474" | "4687129" | "4896770" | "D185890" | "D267394" | "D294123" | "D305733").PN. OR ("5018622").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2018/12/10 11:35
S94	413	b65d2251/1016.cpc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2018/12/10 11:47
S95	213	(b65d55/0818.cpc. b65d55/06.cpc. b65d43/162.cpc. b65d43/163.cpc. b65d2203/02.cpc.) and label and flange	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2018/12/10 11:47

12/10/2018 4:17:35 PM
H:\Workspaces\15656623.wsp

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SUPPLEMENTAL **Application Data Sheet 37 CFR 1.76**	Attorney Docket Number	8889-0003
	Application Number	15/656,623
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2:

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Maurice	Joseph Paul	Tabone	

Residence Information (Select One) ○ US Residency ◉ Non US Residency ○ Active US Military Service

City	Moorebank	Country of Residence [i]	AU

Mailing Address of Inventor:

Address 1	33 Stockton Avenue		
Address 2			
City	~~Tahmoor~~ Moorebank	**State/Province**	
Postal Code	NSW 2170	**Country** [i]	AU

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	20575		
Email Address	docketing@margerjohnson.com	Add Email	Remove Email
Email Address	patdocketing@millernash.com	Add Email	Remove Email

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Application Information:

Title of the Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE		
Attorney Docket Number	8889-0003	**Small Entity Status Claimed**	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	7	**Suggested Figure for Publication (if any)**	

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	◉ Customer Number	○ US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	20575		

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	12449556	2009-08-12
Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
12449556	a 371 of international	PCTAU2008000173	2008-02-12

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

			Remove
Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)
2007902246	AU	2007-04-30	
			Remove
Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)
2007900654	AU	2007-02-12	

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

◯ Assignee	◯ Legal Representative under 35 U.S.C. 117	◯ Joint Inventor
◯ Person to whom the inventor is obligated to assign.	◯ Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:

If the Applicant is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Applicant:

Address 1			
Address 2			
City		**State/Province**	
Country		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button.

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country i		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.

Signature:

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Julie L. Reed/			Date (YYYY-MM-DD)	2018-07-03
First Name	Julie L.	Last Name	Reed	Registration Number	35349

Additional Signature may be generated within this form by selecting the Add button.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

This collection of information is required by 37 CFR 1.76. 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 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet 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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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 the Freedom of Information Act requires disclosure of these records.

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 CooperationTreaty.

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 inspections 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.

Electronic Patent Application Fee Transmittal

Application Number:	15656623
Filing Date:	21-Jul-2017
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Filer:	Julie L. Reed/Dawn Kowalewski
Attorney Docket Number:	8889-0003

Filed as Small 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:				
PROCESSING FEE, EXCEPT PROV. APPLS.	2830	1	70	70
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**70**

Electronic Acknowledgement Receipt

EFS ID:	33079425
Application Number:	15656623
International Application Number:	
Confirmation Number:	7072
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Customer Number:	20575
Filer:	Julie L. Reed/Dawn Kowalewski
Filer Authorized By:	Julie L. Reed
Attorney Docket Number:	8889-0003
Receipt Date:	03-JUL-2018
Filing Date:	21-JUL-2017
Time Stamp:	13:03:33
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$70
RAM confirmation Number	070518INTEFSW00001332131703
Deposit Account	131703
Authorized User	Dawn Kowalewski
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: 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	Application Data Sheet	8889-0003_CorrectedADS2.pdf	124816 40b511e4fa74fb33e7ecabfe7ec44b2d48d65074	no	9
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
2	Fee Worksheet (SB06)	fee-info.pdf	30905 0ec83e3343677c2270f52d7a8943eaa996ae7442	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	155721		

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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.

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SUPPLEMENTAL Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	15/656,623
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2:

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Maurice	Joseph Paul	Tabone	

Residence Information (Select One) ○ US Residency ◉ Non US Residency ○ Active US Military Service

City	~~Tahmoor~~ Moorebank	Country of Residence	AU

Mailing Address of Inventor:

Address 1	~~56 Castlereagh Street~~ 33 Stockton Avenue		
Address 2			
City	Tahmoor Moorebank	State/Province	
Postal Code	~~NSW 2573~~ NSW 2170	Country	AU

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	20575		
Email Address	docketing@margerjohnson.com	Add Email	Remove Email

Application Information:

Title of the Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE		
Attorney Docket Number	8889-0003	Small Entity Status Claimed	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	7	Suggested Figure for Publication (if any)	

PTO/AIA/14 (11-15)
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	◉ Customer Number	○ US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	20575		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	12449556	2009-08-12

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Prior Application Status	Expired	Remove	
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
12449556	a 371 of international	PCTAU2008000173	2008-02-12
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.			

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

			Remove
Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)
2007902246	AU	2007-04-30	
			Remove
Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)
2007900654	AU	2007-02-12	
Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.			

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

◯ Assignee	◯ Legal Representative under 35 U.S.C. 117	◯ Joint Inventor
◯ Person to whom the inventor is obligated to assign.	◯ Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:

If the Applicant is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Applicant:

Address 1			
Address 2			
City		**State/Province**	
Country		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button.

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.

Signature:

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Julie L. Reed/			Date (YYYY-MM-DD)	2018-06-21
First Name	Julie L.	Last Name	Reed	Registration Number	35349

Additional Signature may be generated within this form by selecting the Add button.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

This collection of information is required by 37 CFR 1.76. 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 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet 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.**

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 the Freedom of Information Act requires disclosure of these records.

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 CooperationTreaty.

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 inspections 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.

Electronic Patent Application Fee Transmittal

Application Number:	15656623
Filing Date:	21-Jul-2017
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Filer:	Julie L. Reed/Dawn Kowalewski
Attorney Docket Number:	8889-0003

Filed as Small 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:				
PROCESSING FEE, EXCEPT PROV. APPLS.	2830	1	70	70
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**70**

Electronic Acknowledgement Receipt

EFS ID:	32962507
Application Number:	15656623
International Application Number:	
Confirmation Number:	7072
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Customer Number:	20575
Filer:	Julie L. Reed/Dawn Kowalewski
Filer Authorized By:	Julie L. Reed
Attorney Docket Number:	8889-0003
Receipt Date:	21-JUN-2018
Filing Date:	21-JUL-2017
Time Stamp:	12:40:25
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$70
RAM confirmation Number	062118INTEFSW12410300
Deposit Account	131703
Authorized User	Dawn Kowalewski
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: 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	Application Data Sheet	00399423.PDF	132837 ea371b7e82b38334bafeaabc68ed9ac07ce7e2e0	no	8
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
2	Fee Worksheet (SB06)	fee-info.pdf	30904 d6d1d91a6674993a329b4f9e0e38d03569e91b42	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	163741		

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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.

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
15/656,623	07/21/2017	Maurice Joseph Paul Tabone	8889-0003

CONFIRMATION NO. 7072

20575
MARGER JOHNSON
888 SW 5th Avenue, Suite 1050
PORTLAND, OR 97204

PUBLICATION NOTICE

OC000000095778686

Title:CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

Publication No.US-2017-0341833-A1
Publication Date:11/30/2017

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently http://www.uspto.gov/patft/.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Public Records Division. The Public Records Division can be reached by telephone at (571) 272-3150 or (800) 972-6382, by facsimile at (571) 273-3250, by mail addressed to the United States Patent and Trademark Office, Public Records Division, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently https://portal.uspto.gov/pair/PublicPair. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Office of Data Managment, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	15656623
Filing Date	2017-07-21
First Named Inventor	Maurice Tabone
Art Unit	3781
Examiner Name	
Attorney Docket Number	8889-0003

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	4312451		1982-01-26	Forbes, Jr., Hampton E.	
	2	5636737		1997-06-10	Marsilio	
	3	6540074		2003-04-01	Sankey et al.	
	4	5405009		1995-04-11	Hackenbracht	
	5	5893587		1999-04-13	Wong	
	6	6352170		2002-03-05	Brown et al.	

If you wish to add additional U.S. Patent citation information please click the Add button. Add

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Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	15656623
	Filing Date	2017-07-21
	First Named Inventor	Maurice Tabone
	Art Unit	3781
	Examiner Name	
	Attorney Docket Number	8889-0003

	1	20040226955		2004-11-18	Frantz			

If you wish to add additional U.S. Published Application citation information please click the Add button. Add

FOREIGN PATENT DOCUMENTS Remove

Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] i	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1	1558504	EP		2005-08-03	Brodrene Hartmann		
	2	2008098288	WO		2008-08-21	Tabone		
	3	2349182	FR		1977-11-18	Moll Gerard		
	4	2003234951	AU		2004-06-10	Tacca-Plastics		

If you wish to add additional Foreign Patent Document citation information please click the Add button Add

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	15656623
	Filing Date	2017-07-21
	First Named Inventor	Maurice Tabone
	Art Unit	3781
	Examiner Name	
	Attorney Docket Number	8889-0003

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	First Named Inventor	Maurice Tabone
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	Attorney Docket Number	8889-0003

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

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See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Julie L. Reed/	Date (YYYY-MM-DD)	2017-11-14
Name/Print	Julie L. Reed	Registration Number	35349

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A1

DEMANDE DE BREVET D'INVENTION

(21) **N° 76 11676**

(54) **Etiquette.**

(51) Classification internationale (Int. Cl.²). **G 09 F 3/02.**

(22) Date de dépôt ..... **21 avril 1976, à 14 h 34 mn.**
(33) (32) (31) Priorité revendiquée :

(41) Date de la mise à la disposition du public de la demande ..... **B.O.P.I. — «Listes» n. 46 du 18-11-1977.**

(71) Déposant : **MOLL Gérard, résidant en France.**

(72) Invention de :

(73) Titulaire : *Idem* (71)

(74) Mandataire : **Cabinet Regimbeau, Corre, Paillet, Martin et Schrimpf.**

Vente des fascicules à l'IMPRIMERIE NATIONALE, 27, rue de la Convention — 75732 PARIS *CEDEX 15*

La présente invention concerne les étiquettes qui sont destinées à être apposées sur un conditionnement pour en repérer le contenu.

De nombreux conditionnements tels que ceux utilisés pour la distribution de médicaments homéopathiques se composent d'un étui de forme allongée et d'un chapeau de forme similaire qui vient coiffer l'extrémité ouverte de l'étui. Chaque conditionnement est revêtu, au moins partiellement d'une étiquette propre à renseigner l'utilisateur sur le contenu du conditionnement. Cette étiquette recouvre à la fois le chapeau et l'étui pour former un moyen de garantie assurant à l'utilisateur que l'étui n'a pas été ouvert inopportunément.

Une telle disposition présente l'inconvénient d'avoir à fondre l'étiquette transversalement pour permettre l'ouverture du conditionnement. Une telle opération nécessite le plus souvent un outil coupant et se révèle parfois délicate, dans le cas notamment d'étuis de petites tailles comme ceux qui sont utilisés pour les médicaments homéopathiques. Il peut également se produire que l'ouverture de l'étui s'accompagne d'une déchirure de l'étiquette à un endroit où elle porte justement l'indication intéressante.

L'invention vise une étiquette ne présentant pas ces inconvénients.

Plus précisément, l'invention vise une étiquette caractérisée en ce qu'elle est constituée de deux parties maintenues assemblées l'une à l'autre par une languette détachable et destinées à être fixées l'une sur l'étui et l'autre sur le chapeau. Avec une telle disposition, on conçoit que la languette, qui forme bande de garantie permet, par son détachement des deux parties de l'étiquette, une ouverture aisée du conditionnement.

L'invention vise également un conditionnement de médicament du type comportant un étui de forme parallélépipédique rectangle fermé à son extrémité ouverte par un chapeau de forme similaire et caractérisée en ce qu'il comporte sur l'une de ses faces une étiquette telle que définie ci-dessus, convenablement collée sur l'étui et sur le chapeau de manière que la laguette chevauche la ligne de séparation entre ces derniers.

L'invention sera mieux comprise à la lecture de la description qui va suivre et qui se réfère aux dessins ci-annexés donnés uniquement à titre d'exemple et dans lesquels :

La figure 1 est une vue en perspective cavalière à grande échelle d'un conditionnement selon l'invention, et

la figure 2 est une vue en plan de l'étiquette utilisée dans le conditionnement de la figure 1.

Sur la figure 1, la référence 10 désigne un conditionnement plus particulièrement destiné à la distribution de médicaments homéopathiques.

Ce conditionnement se compose d'un étui rigide en matière plastique 12 de forme allongée et d'un chapeau de forme similaire 14 qui vient coiffer l'extrémité ouverte (non visible) de l'étui 12. Le conditionnement 10 peut être cylindrique ou prismatique. Dans la réalisation représentée, il est en forme de parallélépipède rectangle à arêtes arrondies.

Une étiquette 16 est apposée par collage par exemple sur l'une des faces du conditionnement 10, à cheval sur la ligne de séparation 18 entre l'étui 12 et le chapeau 14.

L'étiquette 16 est avantageusement du type dit "auto-collant". Elle se compose d'une partie supérieure 20 fixée sur le chapeau 14, d'une partie inférieure 22 fixée sur l'étui 12 et d'une languette transversale 24 formant bande de garantie qui relie l'une à l'autre les parties 20 et 22.

La languette 24 est reliée à chacune des parties 20 et 22 par une zone de plus faible résistance 26 constituée par exemple par une série de petits ponts de matière alignés séparés par des fentes formant une sorte de ligne en pointillés destinée à permettre un enlèvement aisé de la languette.

Cet enlèvement est encore facilité par le fait que la languette 24 se prolonge légèrement au delà de l'un au moins des côtés longitudinaux de l'étiquette 16. Si la largeur de celle-ci est voisine de celle de la face du conditionnement sur laquelle elle est apposée, il est clair que ce prolongement fait saillie et peut être aisément appréhendé par l'utilisateur.

Il est bien entendu que l'invention n'est pas limitée aux seuls modes de réalisation décrits ci-dessus et que de

nombreuses modifications concernant notamment la forme de l'étiquette, la réalisation des zones de faible résistance 26 peuvent être apportées sans sortir du cadre de la présente demande.

REVENDICATIONS

1. Etiquette destinée à être apposée notamment sur un conditionnement de médicament constitué d'un étui de forme allongée fermé par un chapeau de forme similaire enfoncé sur l'extrémité ouverte de l'étui, caractérisée en ce qu'elle est constituée de deux parties maintenues assemblées l'une à l'autre par une languette détachable et destinées à être fixées l'une sur l'étui et l'autre sur le chapeau.

2. Etiquette selon la revendication 1, caractérisée en ce qu'elle présente une forme générale rectangulaire et en ce que la languette s'étend transversalement à l'étiquette et déborde légèrement au moins l'un des côtés longitudinaux de celle-ci.

3. Etiquette selon l'ensemble des revendications 1 et 2, caractérisée en ce qu'elle est auto-collante.

4. Conditionnement de médicament du type comportant un étui de forme parallélépipédique rectangle fermé à son extrémité ouverte par un chapeau de forme similaire, caractérisée en ce qu'il comporte sur l'une de ses faces une étiquette selon l'une des revendications 1 à 3 convenablement collée sur l'étui et sur le chapeau de manière que la languette chevauche la ligne de séparation entre ces derniers.

Fig:1

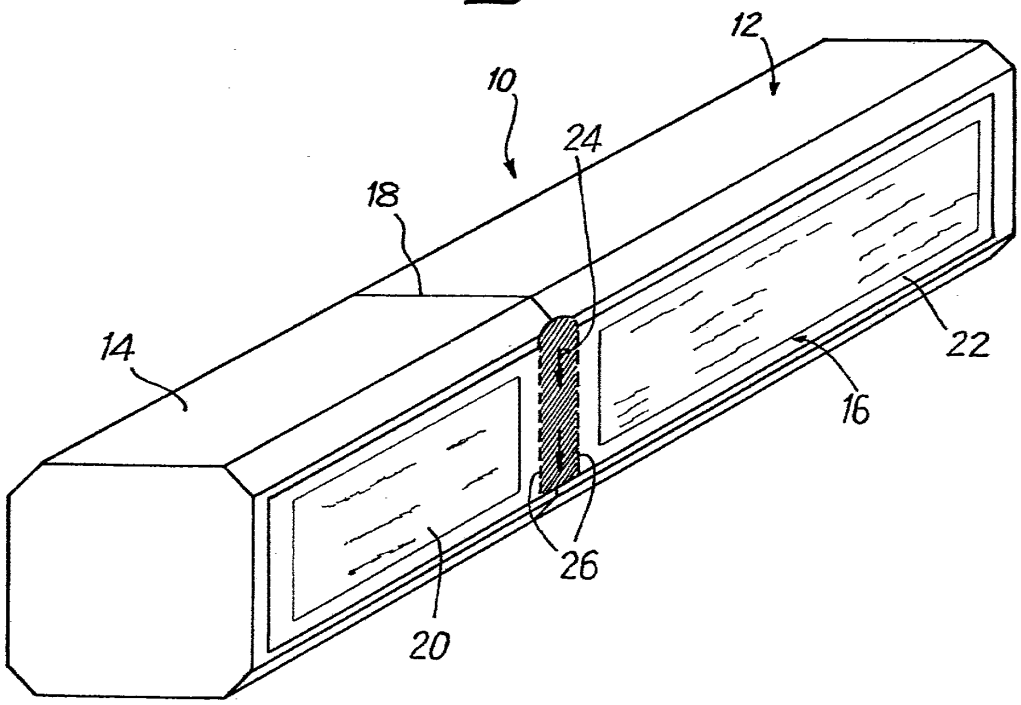
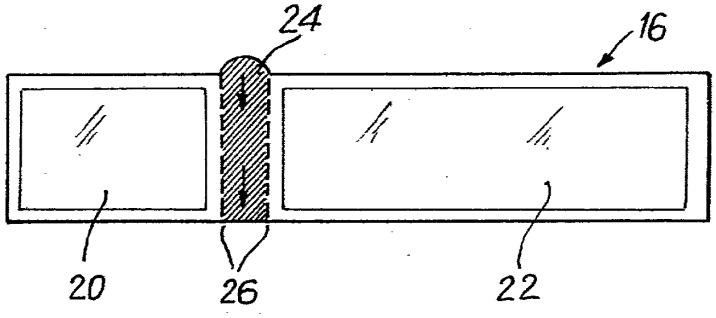


Fig:2



Espacenet

Bibliographic data: FR2349182 (A1) — 1977-11-18

Descriptive label for tablet or medicine container - is formed in two parts spanning joint between rectangular form box and lid sections

Inventor(s):

Applicant(s): MOLL GERARD [FR] ± (MOLL GERARD)

Classification: **- international:** ***G09F3/02;*** (IPC1-7): G09F3/02
- cooperative: **G09F3/0288**

Application number: FR19760011676 19760421

Priority number(s): FR19760011676 19760421

Also published as: FR2349182 (B1)

Abstract of FR2349182 (A1)

The descriptive label (16) is used for a medicine container (10), in the form of an elongated box (12), closed by a cap (14) of similar form fitted onto the open end of the box (12). The label (16) is in two parts (20, 22) held together by a removable strip (24) one part (20) of the label secured to the cap (14) and the other secured to the box (12). Pref. the medicine container (10) is of rectangular cross-section, the label (16) also being rectangular, with the removable strip (24) extending across its width and extending beyond its longitudinal edge to form a grip. The label (16) may be self-adhesive.

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DESCRIPTION FR2349182

The present invention relates to labels that are intended to be affixed to a packaging to identify the contents.

Many packs such as those used for the distribution of homeopathic medicines consist of an elongated case and a hat of similar shape that caps the open end of the case. Each package is coated, at least partially with a label to inform the user on the content of the c-ondition nément. This label covers both the hat and the case as a means of guaranteeing the user that the case has not been opened inappropriately.

Such an arrangement has the disadvantage of having to melt the label transversely to allow louverture packaging. Such an operation most often requires a cutting tool and is sometimes delicate, particularly in the case of small cases such as those used for homeopathic medicines. It may also occur that the opening of the case accompanies a tear in the label where it is precisely the indication of interest.

The invention aims a label does not have these disadvantages.

More specifically, the invention provides a label characterized in that it consists of two parts held together by a detachable tongue and intended to be fixed one on the holster and the other on hat.

With such an arrangement, it is conceivable that the tongue, which forms a guarantee strip allows, by its detachment of the two parts of the label, an easy opening of the packaging.

The invention also relates to a drug packaging of the type comprising a rectangular parallelepiped-shaped case closed at its open end by a hat of similar shape and characterized in that it has on one of its faces a label as defined above suitably glued to the holster and hat so that the laguetto overlaps the line of separation between them.

The invention will be better understood on reading the description which follows and which refers to the accompanying drawings given solely by way of example and in which FIG. 1 is a large-scale, cavalier perspective view of a packaging according to FIG. and Figure 2 is a plan view of the tag used in the packaging of Figure 1.

In FIG. 1, reference numeral 10 denotes a condition more particularly intended for the distribution of homeopathic medicines.

This packaging consists of a rigid plastic case 12 of elongated shape and a hat of similar shape 14 which caps the open end (not visible) of the case 12. The package 10 may be cylindrical or prismatic. In the embodiment shown, it is in the shape of a rectangular parallelepiped with rounded edges.

A label 16 is affixed by gluing for example on one of the faces of the package 10, straddling the line of separation 18 between the case 12 and the cap 14.

The label 16 is advantageously of the type called "sticker". It consists of an upper part 20 fixed on the cap 14, a lower part 22 fixed on the case 12 and a transverse tab 24 forming a guarantee strip which connects the parts 20 to each other. and 22.

The tongue 24 is connected to each of the parts 20 and 22 by a zone of lower resistance 26 constituted for example by a series of small aligned material bridges separated by slots forming a sort of dotted line intended to allow easy removal of the tongue.

This removal is further facilitated by the fact that the tongue 24 extends slightly beyond at least

one of the longitudinal sides of the label 16. If the width thereof is close to that of the face of the packaging on which it is affixed, it is clear that this extension protrudes and can be easily apprehended by the user.

It is understood that the invention is not limited to the embodiments described above and that many modifications concerning in particular the shape of the label, the realization of low resistance zones 26 can be made without leaving the this application.

Ex.1019 / Page 95 of 270
Hartmann US Inc. et al

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CLAIMS FR2349182

CLAIMS

1

Label intended to be affixed-in particular on a drug package consisting of an elongated case closed by a hat of similar shape pressed on the open end of the case, characterized in that it consists of two parts held together to one another by a detachable tongue and intended to be fixed one on the case and the other on the cap.

2.

Label according to claim 1, characterized in that it has a generally rectangular shape and in that the tongue extends transversely to the label and slightly protrudes at least one of the longitudinal sides thereof.

3.

Label according to all of claims 1 and 2, characterized in that it is self-adhesive.

4.

Drug packaging of the type comprising a rectangular parallelepiped-shaped case closed at its open end by a hat of similar shape, characterized in that it comprises on 1) IEM of its faces a label according to one of claims 1 to 3 suitably glued on the case and on the hat so that the tongue overlaps the line of separation between them.

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(54) Title
A Container Top

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7

(43) Publication Date : 2004.06.10

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(71) Applicant(s)
Tacca-Plastics Australia Pty Ltd

(72) Inventor(s)
Tabone, Maurice Joseph Paul

(74) Agent/Attorney
Spruson & Ferguson, Level 35 St Martins Tower 31 Market Street, Sydney, NSW, 2000

A CONTAINER TOP

Abstract

A container top for a container base (5) having a bottom and upwardly extending side walls (10), the top being moulded of plastics material and including: a lid rim (15) to be mounted on or formed integral the said side walls (10) and surrounding an opening (20) via which product would pass with respect to the container. A plurality of lid flaps (25), each flap (25) being pivotally attached to the rim (15) so as to be movable between a closed position at least substantially closing the opening (20), and an open position at least partly exposing the opening (20) to allow the product to pass therethrough. The flaps (25) in the open position being angularly displaced from the closed position in a direction away from the base (5). Each flap (25) has a flat portion (30). The flat portions (30) being adjacent each other when the flaps (25) are in the closed position so that the flat portions (30) are generally coplanar.

S&F Ref: 645758

AUSTRALIA

PATENTS ACT 1990

COMPLETE SPECIFICATION

FOR A STANDARD PATENT

Name and Address of Applicant :	Tacca-Plastics Australia Pty Ltd 4 Deadman Road Moorebank New South Wales 2170 Australia
Actual Inventor(s):	Maurice Joseph Paul Tabone
Address for Service:	Spruson & Ferguson St Martins Tower Level 35 31 Market Street Sydney NSW 2000 (CCN 3710000177)
Invention Title:	A Container Top

ASSOCIATED PROVISIONAL APPLICATION DETAILS

[33] Country	[31] Applic. No(s)	[32] Application Date
AU	2002952801	21 Nov 2002

The following statement is a full description of this invention, including the best method of performing it known to me/us:-

5815c

A CONTAINER TOP

Field of the Invention

The present invention relates to container tops and, in particular, to a thermoformed container having a tamper evident container top or lid.

Background of the Invention

Packaged perishable items such as, strawberries, alfalfa and cherry tomatoes, for example, are primarily offered for sale to the consumers in two general styles of packaging. Each of these two broad classifications (open and/or lidded punnets) have at least two main sub-styles of closure.

Open thermoformed punnets have an open topped (bowl shaped) receptacle. These punnets are filled with fresh product and over-wrapped with a transparent, stretchable film. Alternatively, though less often, the punnet is over-wrapped with a sheath of non-stretchable film which is fixed in place around the rim of the punnet with a rubber band. An adhesive label, identifying the brand, net weight and packed date is then manually applied to the over-wrap. As the over-wrap in both of these cases can be easily removed and then re-applied "in-store", pilferage and other forms of tampering may not be readily evident with this method of packaging.

Alternatively, lidded thermoformed punnets consist of either a two piece (base and separate lid) or a one piece (base with hinged lid) format. These punnets are filled with fresh product and then enclosed by either snapping on the separate lid which is held in place by small locking lugs, or in the case of the one piece (hinged) punnet, the lid is crimped over and held in place by small locking lugs. In either case, an adhesive label, identifying the brand, net weight and packed date is then applied to the top centre of the lid. These labels are usually applied by an automated applicator, though rarely manually in smaller volume operations. As the lids in both of these cases can be easily removed and then re-closed "in-store", pilferage and other forms of tampering may also not be readily evident with this method of packaging.

Similarly, other fresh produce products as well as many bakery products are sold in thermoformed packages which may leave them open to pilferage and/or undetectable in-store tampering.

Accordingly, there is a need for a simple, effective, tamper evident, one-piece thermoformed lidded container.

Object of the Invention

It is an object of the present invention to overcome or ameliorate some of the disadvantages of the prior art, or at least to provide a useful alternative.

Summary of the Invention

There is disclosed herein a container top for a container base having a bottom and upwardly extending side walls, the top being moulded of plastics material and including:

a lid rim to be mounted on or formed integral with said side walls and surrounding an opening via which product would pass with respect to the container; and

a plurality of lid flaps, each flap being pivotally attached to the rim so as to be movable between a closed position at least substantially closing said opening, and an open position at least partly exposing said opening to allow said product to pass therethrough, the flaps in said open position being angularly displaced from the closed position in a direction away from said base, and wherein each flap has a flat portion, the flat portions being adjacent each other when the flaps are in the closed position so that the flat portions are generally coplanar.

Preferably, the flaps each have a peripheral edge, the edges being adjacent each other when the flaps are in the closed position.

Preferably, the opening is generally square or rectangular, so that, the rim has opposite end rim portions and opposite side rim portions, the flaps each being pivotally attached to a respective one of the end rim portions.

Preferably, each side rim portion has a length extending towards the base from a respective end rim portion at an acute angle from the respective end rim portion to a plane extending through the end rim portions.

Preferably, each side rim portion has a portion of the length extending away from the base from a respective end rim portion at an acute angle from the respective end rim portion to a plane extending through the end rim portions.

Preferably, the rim portion is substantially horizontal.

Preferably, each said flap has opposite side edge portions extending from a respective end rim portion, the flap side edge portions tapering in height from adjacent the respective edge to the respective end rim portion in a complementary configuration to the side rim portion so that the surface portions co-operate to provide the area.

Preferably, each flap has opposite side edge portions extending from a respective end rim portion, the flap side edge portions tapering in height from adjacent the respective end rim portion to the respective edge in a complementary configuration to the side rim portion so that surface portions co-operate to provide the area.

Preferably, the rim includes a shoulder surrounding the opening.

Preferably, the shoulder includes an inwardly projecting barb to engage each flap to secure the flap in a closed position covering the opening.

Preferably, each flap includes a protuberance for locating within a complementary recess in the shoulder.

Preferably, the flap edge portion covers a portion of the rim.

Preferably, the container top is integrally thermoformed.

Brief Description of the Drawings

A preferred form of the present invention will now be described by way of example only with reference to the accompanying drawings wherein:

Figure 1 is a top view of a container and container top of an embodiment of the invention showing one lid flap open and one lid flap closed;

Figure 2 is a side view of the container and container top of Figure 1;

Figure 3 is a cross-sectional view along line 2-2 of Figure 2;

Figure 4 is an exploded view of section A of Figure 3;

Figure 5 is a perspective view of the container and container top of Figure 1;

Figure 6 is an end view of Figure 1;

Figure 7 is a top view of a container and container top of a further embodiment of the invention showing one lid flap open and one lid flap closed;

Figure 8 is a side view of Fig. 7;

Figure 9 is a cross-sectional view along line 8-8 of Fig. 8;

Figure 10 is an exploded view of section B of Figure 9;

Figure 11 is a perspective view of Fig. 7;

Figure 12 is a top view of a container and container top of a further embodiment of the invention showing one lid flap open and one lid flap closed;

Figure 13 is a side view of Fig. 12;

Figure 14 is a cross-sectional view along line 13-13 of Figure 13;

Figure 15 is an exploded view of section B of Figure 14;

Figure 16 is a perspective view of Figure 13;

Figure 17 is a perspective view of a container and container top of a further embodiment of the invention showing one lid flap open and one lid flap closed; and

Figure 18 is a perspective view of a container and container top showing the flaps closed and a label across the flaps.

[R:\LIBLL]13773speci.doc:keh:hxa:keh

Detailed Description of the Preferred Embodiments

Referring to Figures 1 to 6, there is shown an integrally formed container and container top 1 of a first embodiment having a base 5 and a plurality of side walls 10 extending upwardly from the base 5 and defining an opening 20. The opening 20 is generally square or rectangular. The container and container top 1 could be manufactured in any known way and be of any shape and/or size (for example, in Figures 7 to 16 discussed later). The container top could be attached to the container in any known way or integrally formed as a single unit.

In Figures 1 to 6, the container top includes two complimentary lid flaps 25 which when closed extend from a rim 15 of the container top over the opening 20. The container top could include more than two lid flaps 25 extending from either the ends or sides. Each lid flap 25 includes a flat portion 30 extending from the rim 15 to an edge 35. The flaps 25 when closed, have the edges 35 adjacent to each other, so that, the flat portions 30 co-operate to provide a generally flat area to receive a label or other adhesive sheet material 36 to extend across the adjacent edges 35 (best seen in Figure 18). The rim 15 has opposite end rim portions 16 and opposite side rim portions 17. The flaps 25 each being pivotally attached to a respective one of the end rim portions 16. However, the flaps 25 could also be attached to a respective one of the side rim portions 17. The flaps 25 could also overlap, if required.

As best seen in Figure 2, each side rim portion 17 has a length extending towards the base 5 from a respective end rim portion 16 at an acute angle from the respective end rim portion 16 to a plane extending through the end rim portions 16. Each flap 25 has opposite side edge portions 18 extending from a respective end rim portion 16. The flap side edge portions 18 taper in height from adjacent the respective edge 35 to the respective end rim portion 16 in a complementary configuration to the side rim portion 17 so that the flat surface portions 30 co-operate to provide the area. That is, the rim 15 is mutually downwardly inclined towards the middle of the container top to accommodate the wedge shaped flap 25.

As best seen in Figures 4 and 5, the rim 15 also includes a shoulder 40 surrounding the opening 20. The shoulder 40 includes a plurality of inwardly projecting

barbs 45 to engage the flap 25 to secure the flap 25 in a closed position covering a portion of the opening 20.

Referring to Figures 7 to 11, there is shown a further embodiment of the container and container top 1 having a base 5 and a plurality of side walls 10 extending upwardly from the base 5 and defining an opening 20. The container could have side walls 10 including features such as indentations 11 as shown in Figure 11. The container top includes two complimentary lid flaps 25 which when closed extend from a rim 15 over the opening 20. Each lid flap 25 includes a flat portion 30 extending from the rim 15 to an edge 35. The flaps 25 when closed, have the edges 35 adjacent to each other, so that, the flat portions 30 co-operate to provide a generally flat area to receive a label 36 to extend across the adjacent edges 35. The rim 15 has opposite end rim portions 16 and opposite side rim portions 17. The flaps 25 each being pivotally attached to a respective one of the end rim portions 16.

As best seen in Figure 8, each side rim portion 17 has a small portion 19a extending away from the base 5 from a respective end rim portion 16 at an angle from the respective end rim portion 16 to a plane extending through the end rim portions 16 and then having a substantially horizontal portion 19b. Each flap 25 has opposite side edge portions 18 extending from a respective end rim portion 16. The flap side edge portions 18 taper in height from adjacent the respective end rim portion 16 to the respective edge 35 so that the flat surface portions 30 co-operate to provide the area.

As best seen in Figures 10 and 11, the rim 15 also includes a shoulder 40 surrounding the opening 20. The shoulder 40 includes a plurality of recesses 41 which engage protuberances 42 attached to the flap 25 to secure the flap 25 in a closed position covering a portion of the opening 20 and side rim portions 17.

Referring to Figures 12 to 16, there is shown a further embodiment of the container and container top 1 having a base 5 and a plurality of side walls 10 extending upwardly from the base 5 and defining an opening 20. The container top includes two complimentary lid flaps 25 which when closed extend from a rim 15 over the opening 20. Each lid flap 25 includes a flat portion 30 extending from the rim 15 to an edge 35. The flaps 25 when closed, have the edges 35 adjacent to each other, so that, the flat portions 30 co-operate to provide a generally flat area to receive a label 36 to extend across the

adjacent edges 35. The rim 15 has opposite end rim portions 16 and opposite side rim portions 17. The flaps 25 each being pivotally attached to a respective one of the end rim portions 16.

As best seen in Figure 13, each side rim portion 17 has a portion 21a extending away from the base 5 from a respective end rim portion 16 at an acute angle from the respective end rim portion 16 to a plane extending through the end rim portions 16 and then a substantially horizontal portion 21b. Each flap 25 has opposite side edge portions 18 extending from a respective end rim portion 16. The flap side edge portions 18 taper in height from adjacent the respective end rim portion 16 to the respective edge 35 in a complementary configuration to the side rim portion 17 so that the flat surface portions 30 co-operate to provide the area.

As best seen in Figures 15 and 16, the rim 15 also includes a shoulder 40 surrounding the opening 20. The shoulder 40 comprises a wall extending upwardly from the rim 15 to a slot 47 before folding over itself and returning back down to the rim 15 and defining a space 48 therebetween. The slot 47 extends on an angle downwardly from the highest point of the shoulder 40 to the rim 15. This downwardly inclined slot 47 engages each flap side edge portion 18 when the flaps 25 are in the closed position. The shoulder 40 also includes a plurality of recesses 43 connected to slots 47 to engage protuberances 44 extending from the flap 25 to secure the flap 25 in a closed position covering a portion of the opening 20.

Figures 17 and 18 show further embodiments of the container and container top 1 having substantially the same features as the above embodiments. In Figure 17, the generally flat portion 30 can clearly be seen and the shoulder 40 includes recesses 43 to connect to protrusions 44 which extend from the flaps 25 to secure the flaps 25 in a closed position over the opening 20. In Figure 18, the flaps 25 are in a closed position covering the opening 20 and an adhesive sheet material or label 36 provides a tamper evident seal.

In use, and referring to Figures 1 to 6 and 18 as an example, the container and container top 1 are integrally thermoformed as a single unit. The lid flaps 25 are placed in the open position and perishable items such as, strawberries, alfalfa and cherry tomatoes, for example, are placed into the opening 20. The lid flaps 25 are then closed, whereby the edges 35 of the flaps 25 are brought towards each other, such that, the side

portions 18 of the flaps 25 rest upon the rim 15 and are locked in place by the projecting barbs 45. This creates a generally flat centre area across the two edges 35 of the flaps 25 for receipt of a label 36 or the like to provide a tamper evidence seal, for example. In this way, the perishable items within the opening 20 of the container and container top 1 cannot be tampered with without breaking the seal or label 36 across the generally flat surface. The embodiments shown in Figures 7 to 17 are utilised in a similar way.

The tamper seal or label 36 will likely be made by way of a self adhesive label or sheet material of the standard type. The container and container top 1 allow current labels to act as an effective seal against otherwise unnoticed pilferage and/or possible "in store" opening and reclosing of food containers.

Advantageously, in the preferred form, the self adhesive label/seal can be applied in a flat fashion, not around a corner or edge as is commonly used with current styles of packaging. The benefits of applying a flat label using existing machinery are that for example, the aesthetics of the label are not compromised as any art work and information presented on the label will be clearly noticeable and the shape of the label is not important to the effectiveness of the tamper evidence seal. This equates to a lower label expenditure due to less material per label; and existing operations such as a strawberry, blueberry and cherry tomato farms where automated flat label applications are already carried out, no changes will be required to existing label applicators. The container and container top 1 could also be used for storing donuts, biscuits and other types of perishable food products.

Although the invention has been described with reference to specific examples, it will be appreciated by those skilled in the art that the invention may be embodied in many other forms.

The claims defining the invention are as follows:-

1. A container top for a container base having a bottom and upwardly extending side walls, the top being moulded of plastics material and including:

a lid rim to be mounted on or formed integral with said side walls and surrounding an opening via which product would pass with respect to the container; and

a plurality of lid flaps, each flap being pivotally attached to the rim so as to be movable between a closed position at least substantially closing said opening, and an open position at least partly exposing said opening to allow said product to pass therethrough, the flaps in said open position being angularly displaced from the closed position in a direction away from said base, and

wherein each flap has a flat portion, the flat portions being adjacent each other when the flaps are in the closed position so that the flat portions are generally coplanar.

2. The container top of claim 1, wherein said flaps each have a peripheral edge, said edges being adjacent each other when said flaps are in the closed position.

3. The container top of claim 1 or 2, wherein said opening is generally square or rectangular, so that, the rim has opposite end rim portions and opposite side rim portions, said flaps each being pivotally attached to a respective one of said end rim portions.

4. The container top of claim 3, wherein each side rim portion has a length extending towards the base from a respective end rim portion at an acute angle from the respective end rim portion to a plane extending through the end rim portions.

5. The container top of claim 3, wherein each side rim portion has a portion of said length extending away from the base from a respective end rim portion at an acute angle from the respective end rim portion to a plane extending through the end rim portions.

6. The container top of claim 3, wherein said rim portion is substantially horizontal.

7. The container top of claim 4, wherein each said flap has opposite side edge portions extending from a respective end rim portion, the flap side edge portions tapering in height from adjacent the respective edge to the respective end rim portion in a complementary configuration to the side rim portion so that said surface portions co-operate to provide said area.

8. The container top of claim 5, wherein each said flap has opposite side edge portions extending from a respective end rim portion, the flap side edge portions tapering in height from adjacent the respective end rim portion to the respective edge in a complementary configuration to the side rim portion so that said surface portions co-operate to provide said area.

9. The container top of any one of the preceding claims, wherein said rim includes a shoulder surrounding said opening.

10. The container top of claim 9, wherein said shoulder includes an inwardly projecting barb to engage each said flap to secure said flap in a closed position covering said opening.

11. The container top of claim 9 or 10, wherein each said flap includes a protuberance for locating within a complementary recess in said shoulder.

12. The container top of claim 7 or 8, wherein said flap edge portion covers a portion of said rim.

13. The container top of any one of the preceding claims having sheet material across a part of said flat portions of said flaps when in a closed position, said sheet material fractured when said flaps are in an open position.

14. In combination, the container top of any one of the preceding claims attached to said container.

15. The combination of claim 14, wherein said container top and container are integrally thermoformed.

16. A container top, substantially as herein described with reference to any one of the embodiments of the invention shown in the accompanying drawings.

17. In combination, a container and container top, substantially as herein described with reference to any one of the embodiments of the invention shown in the accompanying drawings.

Dated 12 August, 2003
Tacca Plastics Australia Pty Ltd
Patent Attorneys for the Applicant/Nominated Person
SPRUSON & FERGUSON

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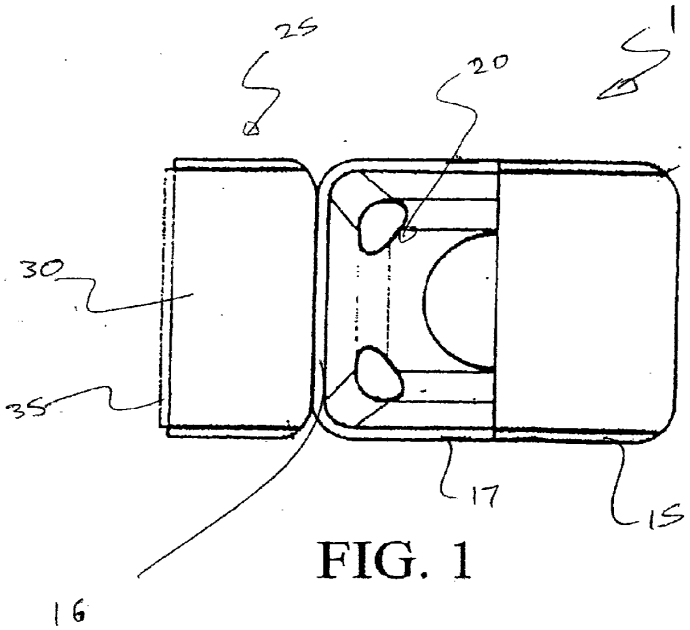


FIG. 1

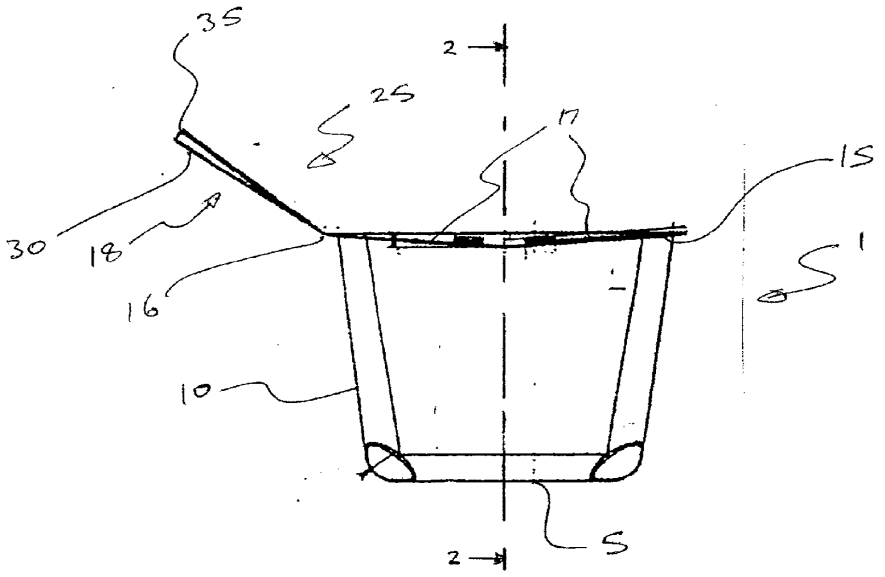


FIG. 2

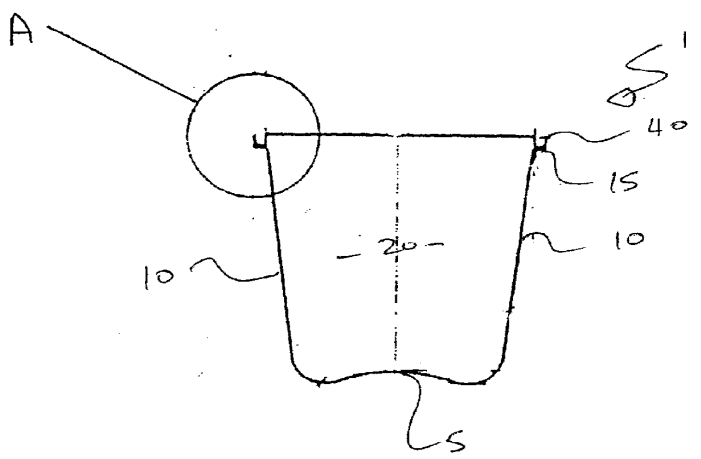


FIG. 3

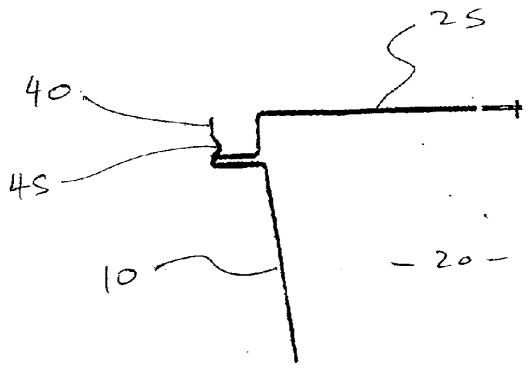


FIG. 4

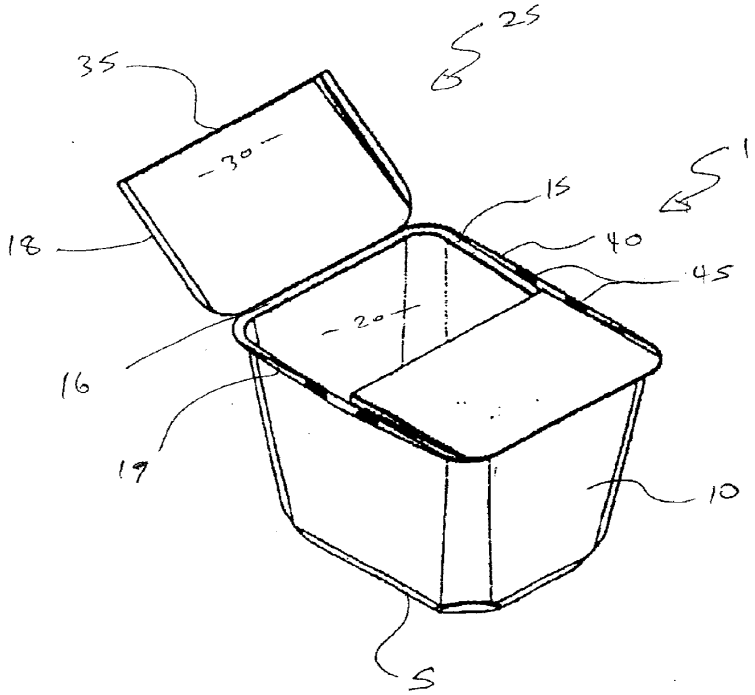


FIG. 5

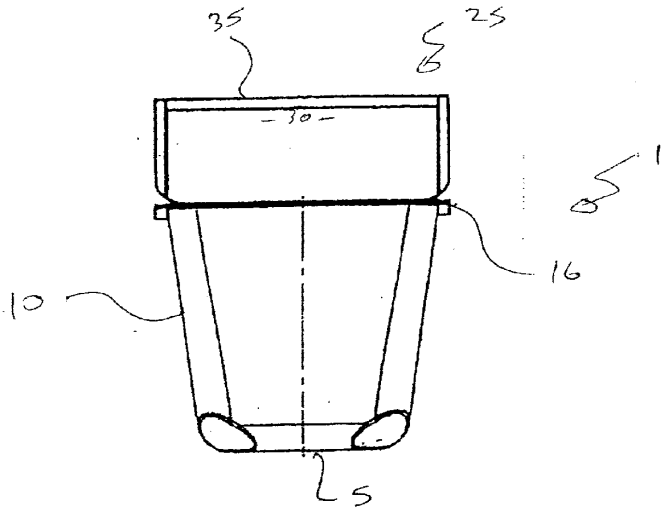


FIG. 6

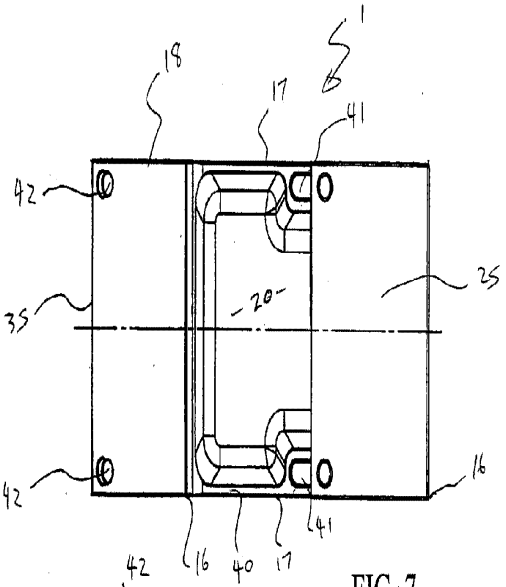


FIG. 7

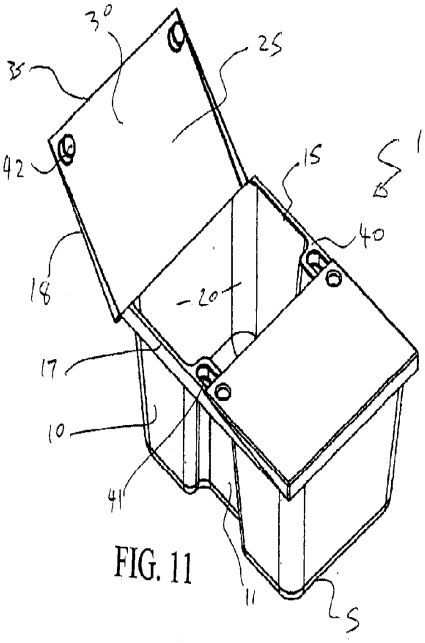


FIG. 11

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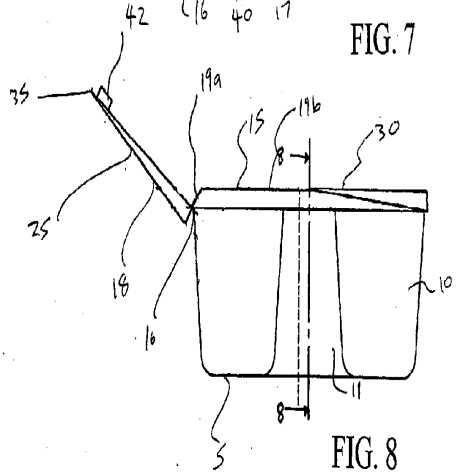


FIG. 8

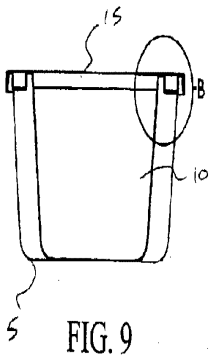


FIG. 9

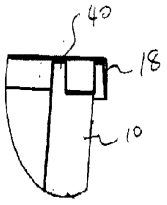


FIG. 10

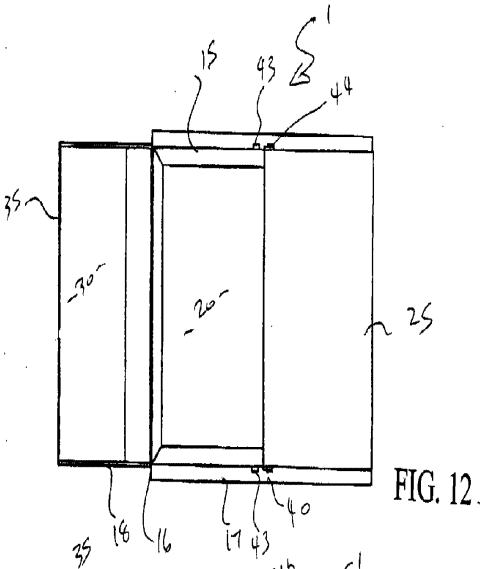


FIG. 12

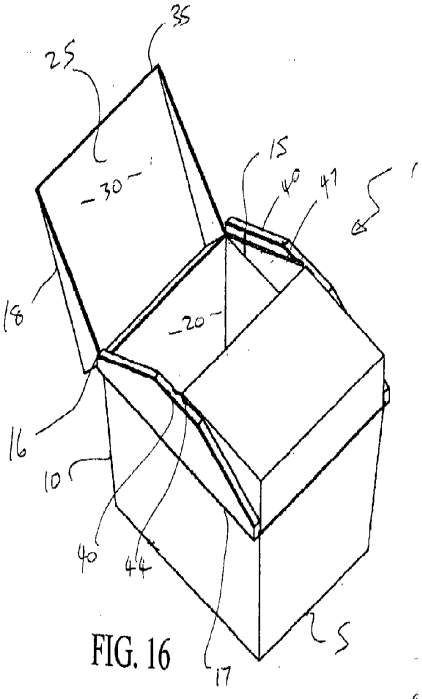


FIG. 16

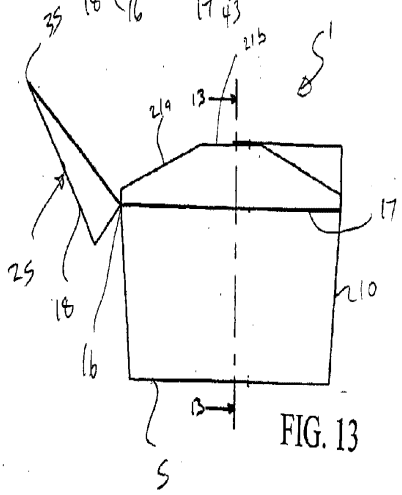


FIG. 13

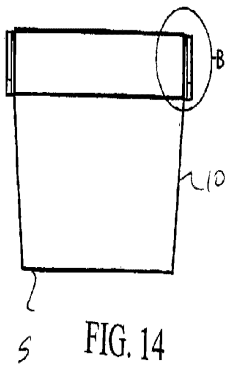


FIG. 14

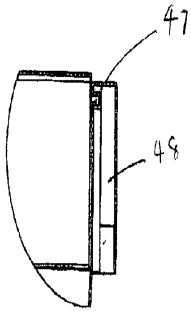


FIG. 15

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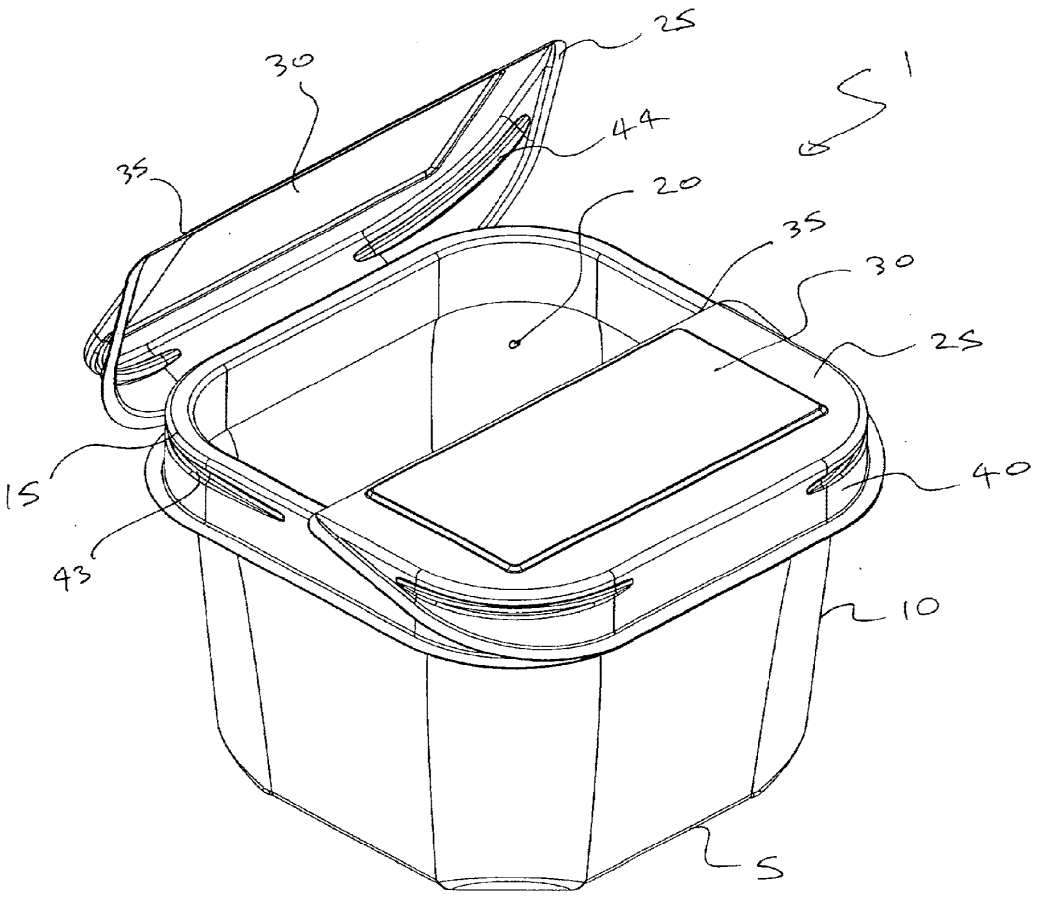


FIG. 17

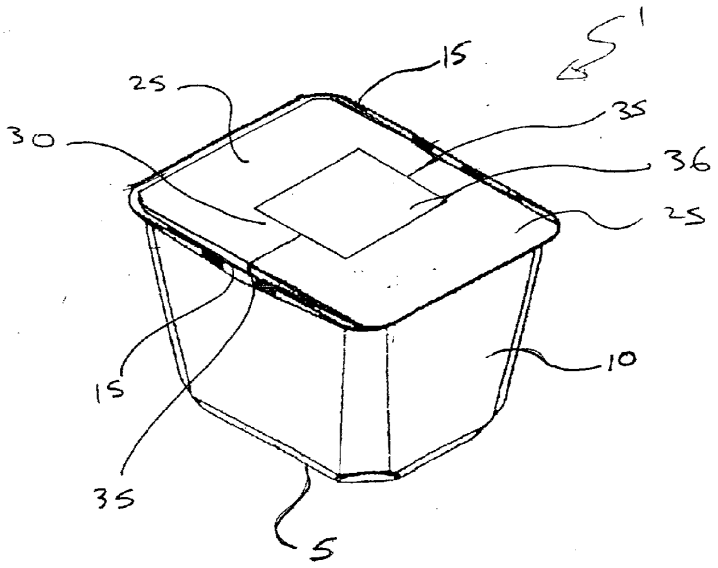


FIG. 18

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PCT/IB2004/051701

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WO 2005/035392 (21.04.2005 Gazette 2005/16)

(54) **PACKAGE WITH RETAINMENT MEANS**

VERPACKUNG MIT HALTEMITTELN

EMBALLAGE POURVU DE MOYENS DE RETENUE

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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(73) Proprietor: **Brödrene Hartmann A/S**
2800 Lyngby (DK)

(72) Inventor: **Tietschert, Hanka**
16303 Schwedt (DE)

(74) Representative: **Tonnesen, Bo**
Budde Schou A/S
Vester Søgade 10
1601 Copenhagen V (DK)

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US-A- 4 625 906
AU-B- 406 096
FR-A- 2 070 853
US-A- 3 568 916

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EP 1 558 504 B1

Description

TECHNICAL FIELD

[0001] The present invention relates to packages of the kind set forth in the preamble of claim 1 and more particularly to retainment means for preventing unintentional opening of a cover part of such packages.

BACKGROUND OF THE INVENTION

[0002] Packages of the above kind, i.e. packages formed by suction moulding of a fibrous material for receiving one or more frangible products to be packed, for instance eggs, are well-known within the art. Among these a large number of different packages specifically for eggs has been described. Such packages generally comprise a bottom part provided with a pattern of pocket-like compartments for accommodating the eggs and a cover part, which is often hingedly connected to the bottom part so that it can be swung between a closed and an open position. Most such packages are furthermore provided with retainment means for releasably retaining the cover part in its closed position on the bottom part and a large number of different retainment means for this purpose has been described.

[0003] Such retainment means are for instance disclosed in US 4,782,995 and US 5,860,528 and common for these means - and corresponding retainment means known from many other packages of the present kind - is the provision of dedicated retainment members on either cover part, bottom part or on both parts.

[0004] GB 1 257 792 describes a container for eggs where the lower rim portion of the cover part is provided with a resilient locking tab provided with inwardly extending locking protrusions for engagement with portions of an upper rim portion of the bottom part of the container. When the tab is pulled away from the bottom part of the container, the tab or tabs are released from engagement with the upper rim portion of the bottom part and the container can be opened.

[0005] A complementary solution is described in FR 7044498 where a tab substantially similar to the one described in GB 1 257 792 is provided with through openings for locking engagement with protruding portions on an upper rim portion of the package described in this document.

[0006] A comparatively simple type of retainment means is described in EP 1 098 826 B1, said means comprising openings in the vicinity of the edge region of the front face of the cover part provided for releasable retainment with corresponding outwardly extending projecting members located on the bottom part. When the cover part closes on the bottom part, these outwardly projecting members enter into retaining engagement with a part of the periphery of said holes and by afterwards pulling outwards and upwards in said edge region of the cover part it is possible to disengage the projecting members from the holes, whereby it becomes possible to open the package.

[0007] The above packages suffer from different disadvantages. Thus, generally dedicated retainment means on both the cover part and the bottom part are required and at least in connection with the above-mentioned package disclosed in EP 1 098 826 B1 the retainment obtained is not always sufficiently reliable, partly due to the fact that the retainment openings in the cover part are placed in the vicinity of the edge region of the cover part, where the material does not always have the needed rigidity to ensure a reliable retainment of the cover part to the bottom part.

DISCLOSURE OF THE INVENTION

[0008] On the above background it is an object of the present invention to provide improved retainment of the cover part of a package to the bottom part hereof, the cover part and the bottom part of the package being hingedly connected to each other along an upper rim portion of the bottom part and a lower edge portion of the cover part.

[0009] Thus according to one aspect of the present invention there is provided a package formed by a suction moulding of a fibrous material for receiving one or more frangible products, such as eggs, comprising the following main parts:

- a bottom part comprising non-planar side surfaces so as to match at least partially the outer contours of the product(s) to be packed and provided with an upper rim portion or upper rim portions running along the upper edge region of the bottom part and extending outwards from the bottom part;
- a cover part comprising at least a top surface and a front surface which meet at an angle to form an edge;
- the bottom part being connected to the cover part by a hinge so as to allow the cover part to move between an open position and a closed position, where the hinge is positioned above the level of the upper rim portion of the bottom part.
- the front surface of the cover part extending down from the edge and overlapping the non-planar side surface of the bottom part opposite the hinge when the cover part is in its closed position;
- retainment means comprising one or more openings in the front side of the cover and co-operating retainment projections on the side surface of the bottom part opposite the hinge
- where said front surface of the cover part is furthermore provided with at least one inwardly extending protrusion for locking engagement with the upper rim portion of the bottom part when the package is being closed; and

[0010] The provision of said inwardly extending protrusions for engagement with the upper rim portion of the

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bottom part is advantageous in that these protrusions are consequently placed further away from the free edge portion of the cover part, i.e. at positions of the cover part where the overall rigidity of the cover part is greater than in the vicinity of the free edge portion hereof.

[0011] Furthermore, by positioning the hinge portion above the level of the upper rim portion of the bottom part, the lateral cross sectional shape of the cover part becomes modified relative to the corresponding cross sectional shape of a cover part, in which the hinge portion was located at the rim portion, this modification in itself yielding an increased lateral rigidity of the cover part and hence a more secure retainment of the cover part to the bottom part.

[0012] Furthermore this positioning of the hinge portion is advantageous in that it allows the retainment protrusion(s) on the cover part to swing into its/their retaining position underneath the upper rim portion running along the upper edge region of the bottom part with only a slight deformation of the material of these corresponding retainment portions during closing and opening of the package.

[0013] The package is preferably made of moulded pulp, although other materials of suitable resiliency could also be envisaged.

[0014] The present invention takes advantage of the presence on the bottom part of said upper rim portion or upper rim portions running along the upper edge region of the bottom part and extending outwards from the bottom part. Such flange-like upper rim portions on the bottom part of packages of the kind dealt with in the present context are well known for instance from the above-mentioned documents and form a part of the bridging structure connecting the different pockets in the bottom part of egg trays, etc. According to the present invention this feature, i.e. the flange-like upper rim portion of the bottom part, can in an advantageous manner be utilised as one of the complementary retainment means mentioned above, the cover part being provided with suitable complementary protrusions, which during closing of the package are brought into retaining engagement with said upper rim portion. A specific embodiment of this mechanism is described in the detailed description of the invention.

[0015] The above-mentioned protrusion or protrusions of the cover part can in principle be positioned on the cover part at such positions that it/they is/are brought into engagement with said upper rim portion of the bottom part anywhere along this edge portion. As the edge portion typically only extends outwardly from the corresponding portion of the bottom part over a very limited distance in those regions of the bottom part, where the edge portion runs along the pockets in the bottom part it might, however, be advantageous to place the protrusions on the cover part such that during closing of the package they are brought into engagement with the upper rim portion of the bottom part in the regions between adjacent pockets. This will become immediately apparent from the following detailed description of the invention.

[0016] Although the possibility to use the unmodified flange-like upper rim portion of the bottom part as one of the complementary retainment means has been described as an advantageous embodiment of the principles of the invention it is, however, also possible to provide one or more separate flaps or the like on the flange-like upper rim portion. This possibility could for instance be utilised if for some reason it would be desirable to provide said protrusions on the cover part at places corresponding to engagement with the flange-like upper rim portion of the bottom part at places, where this portion only extends a short distance outwards from the bottom part, as for instance along the outer surface of the pockets, as described above.

[0017] Especially compared to the package disclosed in the above-mentioned document EP 1 098 826 B1 the retainment means according to the present invention offers a simple and yet reliable solution to the problem of an occasionally unreliable retainment of the cover part to the bottom part of the package. Thus by placing the protrusions on the cover part for engagement with the flange-like upper rim portion of the bottom part, one of the complementary retainment means, i.e. the protrusions, necessarily becomes located further away from the lowermost edge region of the front surface of the cover part than in the package disclosed in EP 1 098 826 B1, i.e. in a region of the cover part with less transversal compliance (increased rigidity) than the corresponding retainment means in the cover part of the package according to EP 1 098 826 B1.

BRIEF DESCRIPTION OF THE DRAWINGS

[0018] The invention will now be described in more detail with reference to the accompanying drawings, in which

Figure 1 is a perspective view of an embodiment of a package shown in its open state and provided with mutually corresponding retainment means according to the present invention for retainment of the cover part to the bottom part of the package when the package is in the closed state;

Figure 2A is a first perspective view of a preferred embodiment of a package provided with retainment means according to the present invention;

Figure 2B is a second perspective view of the preferred embodiment of a package shown in Figure 2A and provided with retainment means according to the present invention;

Figure 2C is a perspective view of an embodiment of a package provided with retainment means;

Figure 3 is a side elevational view of a package in

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the open state and provided with retainment means according to the present invention;

Figure 4 is another and more preferred package provided with retainment means according to the present invention; and

Figure 5 is a perspective view of a package provided with additional retainment flaps according to the present invention.

DETAILED DESCRIPTION OF THE INVENTION

[0019] In the following, a detailed description of a specific embodiment of the retainment means according to the invention is given with reference to exemplifying packages comprising such means for the purpose of providing a reliable locking of the cover part of the package to the bottom part hereof, when the package is in its closed state.

[0020] Thus with reference to Fig. 1 there is shown a package 1 for eggs comprising bottom parts 2 and cover parts 3 hingedly connected to each other by a hinge portion 5. The cover part 3 comprises a substantially planar top surface 16 and a substantially planar frontal side 4 which in the closed state of the package extends downwardly substantially over the entire height of the bottom part 2, i.e. down to the bottom level as indicated by reference numeral 15 in Figures 1 and 3.

[0021] The bottom part 2 of the package shown in Figure 1 comprises a total of 12 pockets for eggs, generally designated by 12. Along the upper edge of the bottom part 2 there extends an upper flange-like rim portion 6 defining the upper level of the bottom part itself. Elevated above this level, a hinge portion 5 connecting the bottom part 2 and the cover part 3 is situated.

[0022] The upper flange-like rim portion 6 extends a few millimetres outwardly from the egg pockets 12 and bridges the gaps 13 formed between adjacent egg pockets. These bridging portions of the upper rim portion 6 are designated 6' in the Figures and the lower surface of one or more of these bridging portions 6' can advantageously be used as one of the mutually corresponding retainment means according to the present invention in a manner to be described below.

[0023] The inner surface of the frontal side 4 of the cover part 3 is according to this embodiment of the invention provided with inwardly extending protrusions 7, the engagement surface 8 of which facing the top surface 16 of the cover part being substantially planar although other shapes of this surface - and of the protrusions 7 generally - would also be possible. When the cover part 2 is being closed the innermost part of the protrusions 7 passes over the corresponding outermost part of the upper flange-like rim portion 6, this being possible due to the resiliency of the frontal side 4, and the protrusions 7 enter the gap 13 under the corresponding bridging portion 6', whereby the engagement surface 8 of the protrusions enters into retaining engagement with the lower surface of the bridging portion 6' and retain the cover part 3 to the bottom part 2. In order to open the package again, the frontal side 4 of the cover part 3 is pulled in an outward direction, whereby the engagement between the protrusions 7 and the corresponding bridging portions 6' can be released.

[0024] Referring to Figures 2A and 2B there is shown a preferred embodiment of a package comprising retainment means according to the invention. This package is specifically designed to accommodate two rows of five eggs and comprises a single bottom part 2 and corresponding cover part 3. The package shown in Figures 2A and 2B comprises both the retaining protrusions 7 on the cover part and additionally the retainer means 10, 11 known from the initially cited European Patent No. 1 098 826. Furthermore, according to this embodiment of a package, the upper rim portion 6 of the bottom part 2 is provided with retainment flaps 25A and 25B for engagement with the corresponding protrusions 7 and the openings 10, respectively, provided on the cover part 3. These pairs of retainment flaps 25A, 25B are shown in Figure 2B.

[0025] Referring to Figure 2C an embodiment of a package is shown which only comprises the retainment protrusions 7 on the cover part 3 and the corresponding flaps 25A on the upper rim portion of the bottom part. This embodiment of a package is thus not provided with the retainment means known from the initially cited European Patent No. 1 098 826.

[0026] Referring now to Figure 3 there is shown a side elevational view of the package shown in Figure 1. The transition between the top surface 16 and the planar frontal side 4 takes in this package place via the rounded edge portion 17 and the protrusion 7 is seen to be located approximately midways between this edge portion 17 and the distal edge portion 21 of the frontal side 4.

[0027] A side elevational view of an alternative package is shown in Figure 4, in which the rounded edge portion 17 of the package shown in Figure 3 has been replaced by a substantially planar edge region 20 longitudinally bounded by edge portions 18 and 19. The protrusion is in this case located in the vicinity of the edge portion 19.

[0028] Returning to Figure 1, the bottom part 2 and the cover part 3 are furthermore provided with those retainment means already known from the initially cited European Patent No. 1 098 826.

[0029] The retainment means according to EP 1 098 826 comprises one or more rectangular holes 10 in the frontal side 4 and corresponding projections 11 placed on one or more of the pockets 12 of the bottom part 2. As apparent from Figures 3 and 4, these projections terminate downwardly in inclined portions 22 and when the cover part 3 is closed, a retaining engagement is established between these inclined portions 22 and the corresponding edge portion 23 of the hole in the frontal side 4. The projections, however, only project a few millime-

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tres - typically approximately 3 mm - outwards from the corresponding surface of the pocket 12 and a reliable retainment by these means requires that the frontal side 4 be substantially plane and not exhibiting an outwardly arched shape relative to the bottom part 2. In practice, this requirement is not always fulfilled, and this has turned out to cause problems both during the packing process and in shops, where packages tend to open. These problems are solved by the retainment means according to the present invention.

[0030] Referring finally to Figure 5 there is shown an embodiment of retainment means as set forth in the invention according to which the flange-like upper edge 6 of the bottom part 2 is additionally provided with outwardly extending retainment flaps 25. Such flaps can - as described above - as one possibility be placed at the portions of the upper edge 6 corresponding to the positions of the retainment openings 10 in the cover part 3, in which case they can serve as a supplementary retainment means to the retainment means provided by the openings 10 and the corresponding projections 11 on the bottom part 2, to the effect that when the engagement between the openings 10 and the projections 11 is released, the cover part will still be prevented from completely opening due to a subsequent engagement between the openings 10 and the corresponding flaps 25. It is, however, also possible to place the retainment flaps 25 in the regions of the upper edge 6 of the bottom part 2 between the pockets 12, i.e. in the regions designated 6' in the Figures, in which case the flaps may serve as a reinforcement of the engagement between the protrusions 7 on the cover part 3 and this portion 6' of the upper edge 6 of the bottom part 2.

[0031] Although various embodiments of the present invention have been shown and described in the preceding parts of the detailed description, it is understood that a person skilled in the art may conceive other embodiments of the invention without departing from the scope of the invention as defined by the following claims. As an example, various combinations of the retainment means described above may be utilised and appropriate numbers of corresponding retainment means and their placement on the cover part and the bottom part may be varied according to specific requirements. Also as described, retainment flaps can be provided as appropriate on - or in the region about - the upper edge region of the bottom part.

LIST OF REFERENCE NUMERALS

[0032]

1. Package
2. Bottom part of package
3. Cover part of package
4. Front side of cover part
5. Hinge portion
6. Flange-like upper rim portion of bottom part
6' Flange-like upper rim portion of bottom part between egg pockets
7. Protrusions on cover part
8. Engagement surface of protrusion
9. Edge
10. Retainment opening in cover part
11. Retainment projection on bottom part
12. Pocket
13. Region between adjacent pockets
14. Opening
15. Underlying surface
16. Top surface
17. Rounded edge portion
18. Edge portion
19. Edge portion
20. Planar edge region
21. Distal edge portion of front side of cover part
22. Inclined portion on retainment projection
23. Edge portion of retainment opening
24. Side surface of bottom part opposite hinge portion
25. Retainment flaps

Claims

1. Package (1) formed by suction moulding of a fibrous material for receiving one or more frangible products to be packed, such as eggs, comprising:

   - a bottom part (2) comprising non-planar side surfaces so as to match at least partially the outer contours of the product(s) to be packed, an upper rim portion (6) of the bottom part (2) extending outwards from the bottom part (2);
   - a cover part (3) comprising at least a top surface (16) and a front surface (4) which meet at an angle to form an edge (9, 17, 18);
   - the bottom part (2) being connected to the cover part (3) by a hinge (5) so as to allow the cover part (3) to move between an open position and a closed position, where said hinge (5) is positioned above the level of the upper rim portion (6) of the bottom part (2),
   - the front surface (4) extending down from the edge (17, 18) and overlapping the non-planar side surface of the bottom part (2) opposite the hinge (5) when the cover part (3) is in its closed position.
   - retainment means comprising one or more openings (10) in the front side (4) of the cover part (3) and co-operating retainment projections (11) on the side surface (24) of the bottom part (2) opposite the hinge (5)

   characterised in that said front surface (4) of the cover part (3) is furthermore provided with at least one inwardly extending protrusion (7) for locking en-

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gagement with said upper rim portion (6) of the bottom part (2) when the package (1) is being closed.

2. Package according to claim 1, **characterised in that** said agricultural products are eggs and that the bottom part (2) of the package (1) is provided with a pattern of pockets (12) for accommodating the eggs.

3. Package according to claim 1 or 2, **characterised in that** the package (1) is a moulded product.

4. Package according to claim 3, **characterised in that** the package (1) is moulded as one piece.

5. Package according to any of the preceding claims, **characterised in that** the package (1) is made of moulded pulp.

6. Package according to claim 2, **characterised in that** said locking engagement of the one or more protrusions (7) with said upper rim portion (6) of the bottom part (2) takes place at the flange-like upper rim portions (6') between adjacent pockets (12).

7. Package according to claim 1, **characterised in that** the flange-like upper rim portion (6) of the bottom part (2) is furthermore provided with outwardly extending retainment flaps (25).

8. Package according to claim 7, **characterised in that** said flaps (25) are placed for engagement with the engagement surface (8) of the protrusions (7) on the cover part (3).

9. Package according to claim 8, **characterised in that** said flaps (25) are placed for engagement with an edge portion (23) of said openings (10) provided in the cover part (3).

Patentansprüche

1. Eine Verpackung (1), gebildet durch Saugguss eines Fibermaterials, zur Aufnahme eines oder mehrerer zerbrechlichen Produkte, wie z.B. Eier, und umfassend:

   - einen Unterteil (2), der nicht ebene Seitenflächen zur zuminderst teilweisen Anpassung an die äusseren Konturen des oder der zu verpakkenden Produkt(e) umfasst, indem sich ein oberer Randteil (6) des Unterteils (2) vom Unterteil (2) nach aussen erstreckt,
   - einen Deckteil (3), der mindestens eine obere Fläche (16) und eine Vorderseite (4) umfasst, die zur Bildung einer Kante (9, 17, 18) winkelig aneinanderstossen,
   - wobei der Unterteil (2) mit dem Deckteil (3) durch ein Scharnier (5) verbunden ist, so dass der Deckteil (3) zwischen einer offenen Position und einer geschlossenen Position bewegt werden kann, wo das besagte Scharnier (5) sich über der Ebene des oberen Randteils (6) des Unterteils (2) befindet,
   - wobei sich die Vorderseite (4) von der Kante (17, 18) nach unten erstreckt und die nicht ebene Seitenfläche des Unterteils (2) gegenüber dem Scharnier (5) überlagert, wenn sich der Deckteil (3) in der geschlossenen Position befindet,
   - Haltemittel, die eine oder mehrere Öffnungen (10) in der Vorderseite (4) des Deckteils (3) und damit zusammenarbeitende Haltevorsprünge (11) auf der Seitenfläche (24) des Unterteils (2) gegenüber dem Scharnier (5) umfassen,

   dadurch gekennzeichnet, dass die besagte Vorderseite (4) des Deckteils (3) ausserdem mit mindestens einem sich nach innen erstreckenden Vorsprung (7) versehen ist zum Verschlusseingriff mit dem besagten oberen Randteil (6) des Unterteils (2), wenn die Verpackung (1) geschlossen wird.

2. Eine Verpackung gemäss Anspruch 1, **dadurch gekennzeichnet, dass** die besagten landwirtschaftlichen Produkte Eier sind, und dass der Unterteil (2) der Verpackung (1) mit einem Muster von Fächern (12) versehen ist zur Unterbringung der Eier.

3. Eine Verpackung gemäss Anspruch 1 oder 2, **dadurch gekennzeichnet, dass** die Verpackung (1) ein gegossenes Produkt ist.

4. Eine Verpackung gemäss Anspruch 3, **dadurch gekennzeichnet, dass** die Verpackung (1) in einem Stück gegossen ist.

5. Eine Verpackung gemäss einem jeglichen der vorhergehenden Ansprüche, **dadurch gekennzeichnet, dass** die Verpackung (1) aus gegossener Pulpe hergestellt ist.

6. Eine Verpackung gemäss Anspruch 2, **dadurch gekennzeichnet, dass** der besagte Verschlusseingriff des einen oder der mehreren Vorsprünge (7) mit dem besagten oberen Randteil (6) des Unterteils (2) an den Flansch-ähnlichen oberen Randteilen (6') zwischen benachbarten Fächern (12) stattfindet.

7. Eine Verpackung gemäss Anspruch 1, **dadurch gekennzeichnet, dass** der Flansch-ähnliche, obere Randteil (6) des Unterteils (2) ausserdem mit sich nach aussen erstreckenden Haltelaschen (25) versehen ist.

8. Eine Verpackung gemäss Anspruch 7, **dadurch ge-**

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kennzeichnet, dass die besagten Laschen (25) zum Eingriff mit der Eingriffsfläche (8) der Vorsprünge (7) auf dem Deckteil (3) angeordnet sind.

9. Eine Verpackung gemäss Anspruch 8, **dadurch gekennzeichnet, dass** die besagten Laschen (25) zum Eingriff mit einem Kantteil (23) der im Deckteil (3) vorgesehenen besagten Öffnungen (10) angeordnet sind.

Revendications

1. Emballage (1) formé par moulage d'aspiration d'un matériau fibreux pour recevoir au moins un produit frangible à être emballé, tel que des oeufs, comprenant:

   - une partie de fond (2) comprenant des surfaces latérales non-planaires de manière, au moins partiellement, à apparier les contours extérieurs du produit ou des produits à être emballé(s), une portion de rebord supérieure (6) de la partie de fond (2) s'étendant vers l'extérieur à partir de la partie de fond (2);
   - une partie couvrante (3) comprenant au moins une surface de sommet (16) et une surface de front (4) qui se rencontrent à un angle pour former un bord (9, 17, 18);
   - la partie de fond (2) étant liée à la partie couvrante (3) par une charnière (5) de manière à permettre à la partie couvrante (3) de se déplacer entre une position ouverte et une position fermée où ladite charnière (5) est positionée au dessus du niveau de la portion de rebord supérieure (6) de la partie de fond (2);
   - la surface de front (4) s'étendant vers le bas à partir du bord (17, 18) et chevauchant la surface latérale non-planaire de la partie de fond (2) à l'opposé de la charnière (5) lorsque la partie couvrante (3) est dans sa position fermée;
   - moyens de retenue comprenant au moins une ouverture (10) dans le côté frontale (4) de la partie couvrante (3), et des projections de retenue coopérantes (11) sur la surface latérale (24) de la partie de fond (2) à l'opposé de la charnière (5),

   caractérisé en ce que ladite surface de front (4) de la partie couvrante (3) est en outre fournie d'au moins une protrusion s'étendant vers l'intérieur (7) pour enclenchement avec ladite portion de rebord supérieure (6) de la partie de fond (2) lorsque l'emballage (1) est en train d'être fermé.

2. L'emballage selon la revendication 1, **caractérisé en ce que** lesdits produits agricoles sont des oeufs et que la partie de fond (2) de l'emballage (1) est munie d'un ensemble de poches (12) pour accommoder les oeufs.

3. L'emballage selon la revendication 1 ou 2, **caractérisé en ce que** l'emballage (1) est un produit moulé.

4. L'emballage selon la revendication 3, **caractérisé en ce que** l'emballage (1) est moulé en une pièce.

5. L'emballage selon l'une quelconque des revendications précédentes, **caractérisé en ce que** l'emballage (1) est fait de pâte moulé.

6. L'emballage selon la revendication 2, **caractérisé en ce que** ledit enclenchement d'au moins une protrusion (7) avec ladite portion de rebord supérieure (6) de la partie de fond (2) a lieu aux portions de rebord supérieure de type arête (6') entre des poches adjacentes (12).

7. L'emballage selon la revendication 1, **caractérisé en ce que** ladite portion de rebord supérieure de type arête (6) de la partie de fond (2) est en outre munie de rabats (25) de retenue s'étendant vers l'extérieur.

8. L'emballage selon la revendication 7, **caractérisé en ce que** lesdits rabats (25) sont placés pour engrènement avec la surface d' engrènement (8) des protrusions (7) sur la partie couvrante (3).

9. L'emballage selon la revendication 8, **caractérisé en ce que** lesdits rabats (25) sont placés pour engrènement avec une portion de bord (23) desdites ouvertures (10) fournies dans la partie couvrante (3).

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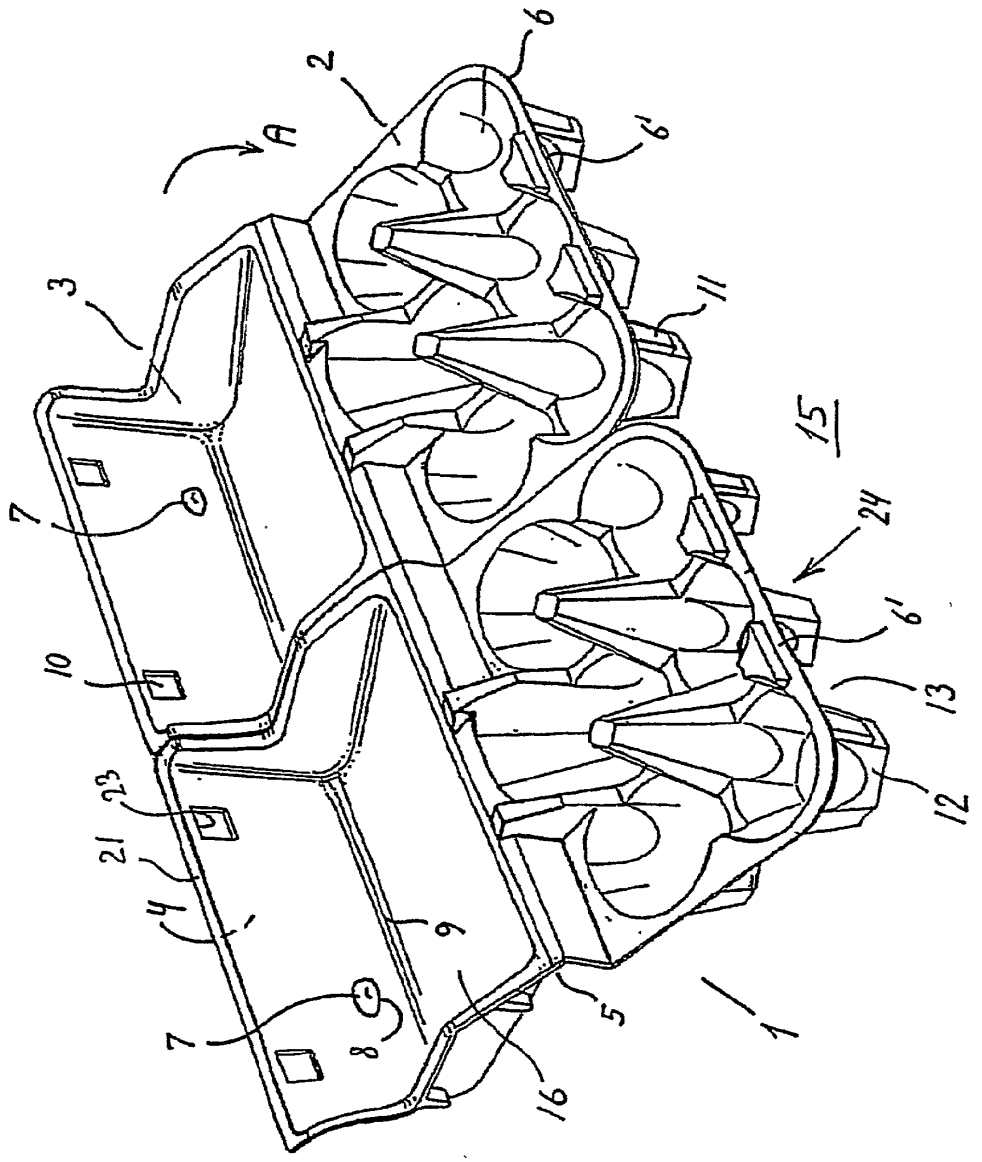


Fig. 1

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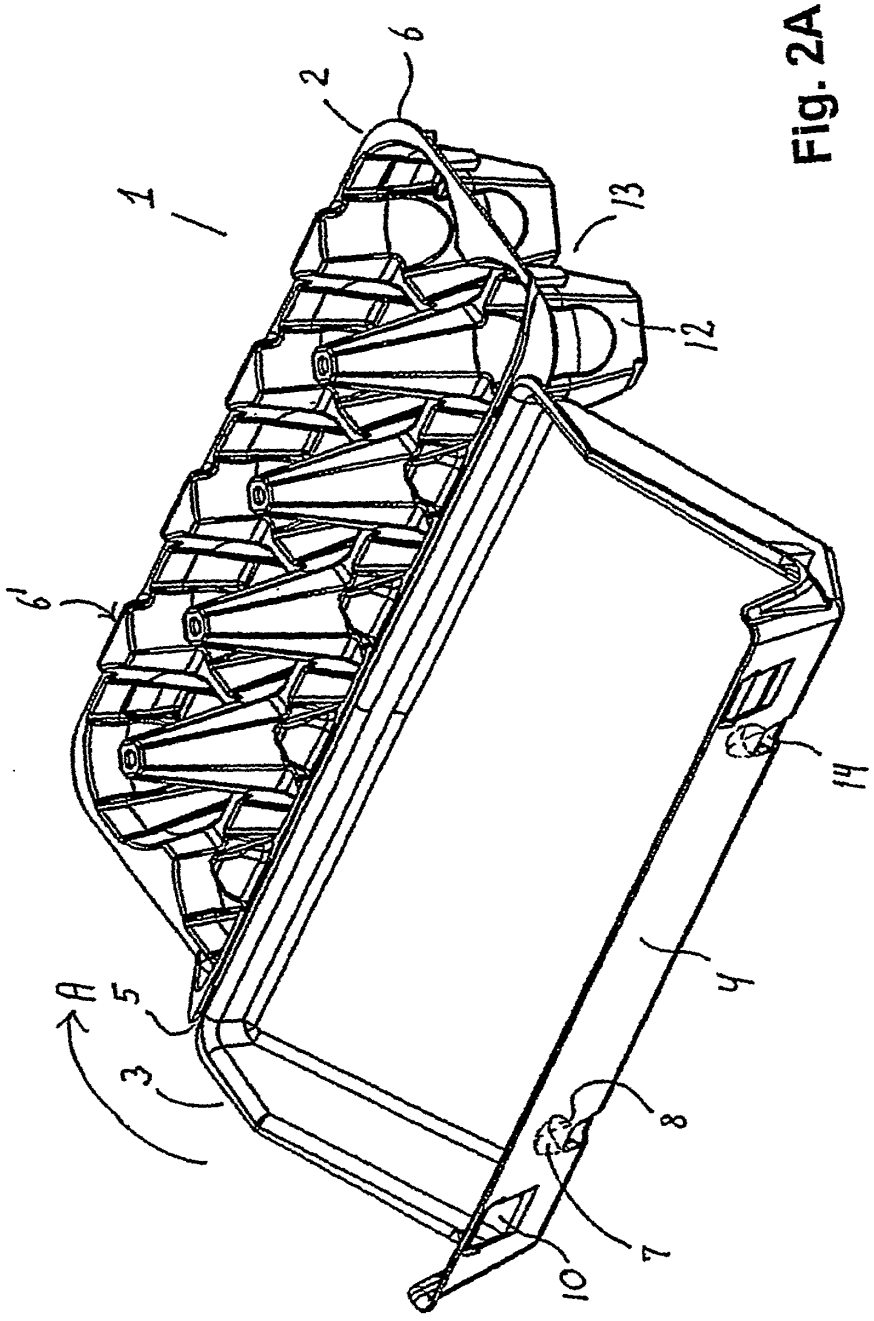


Fig. 2A

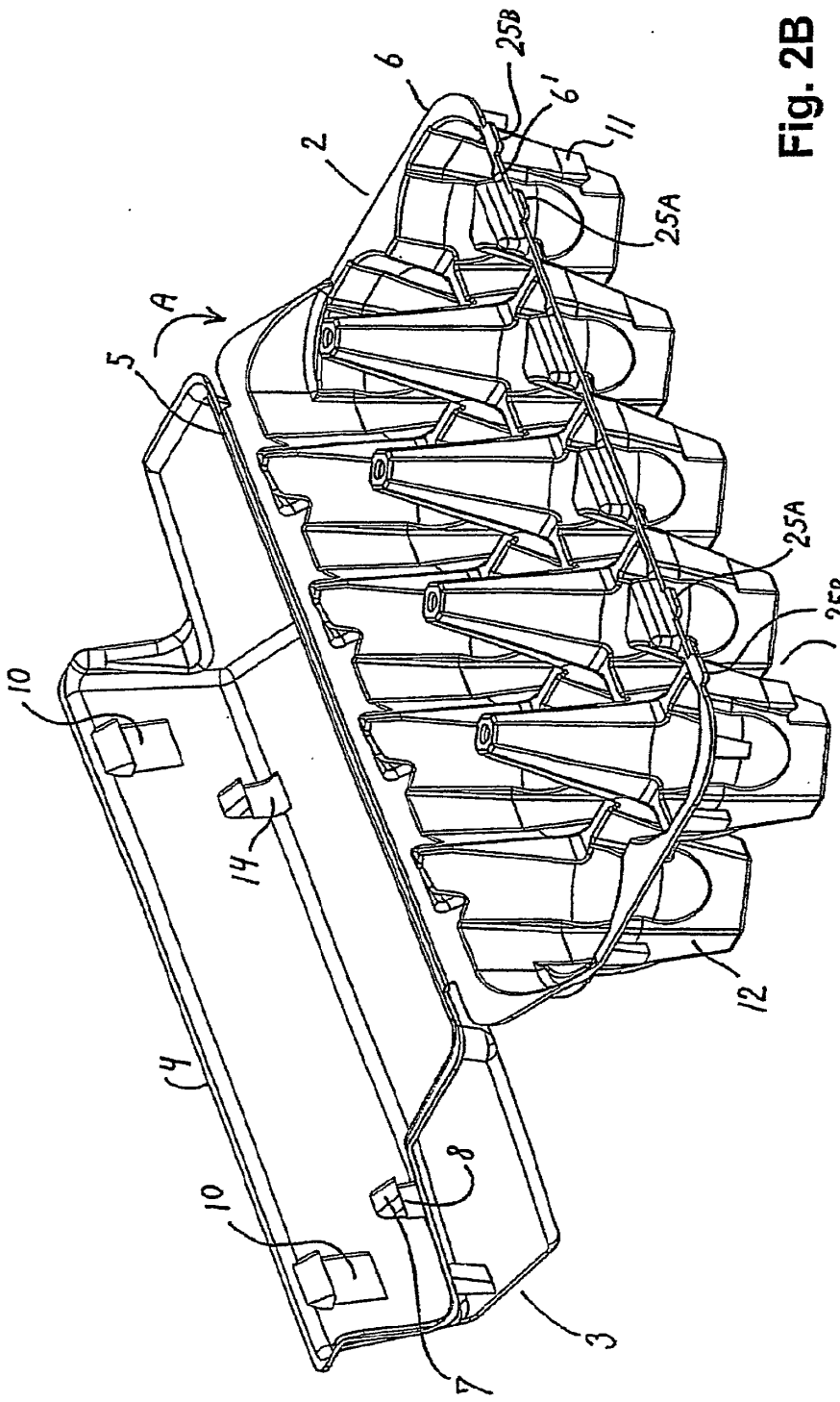


Fig. 2B

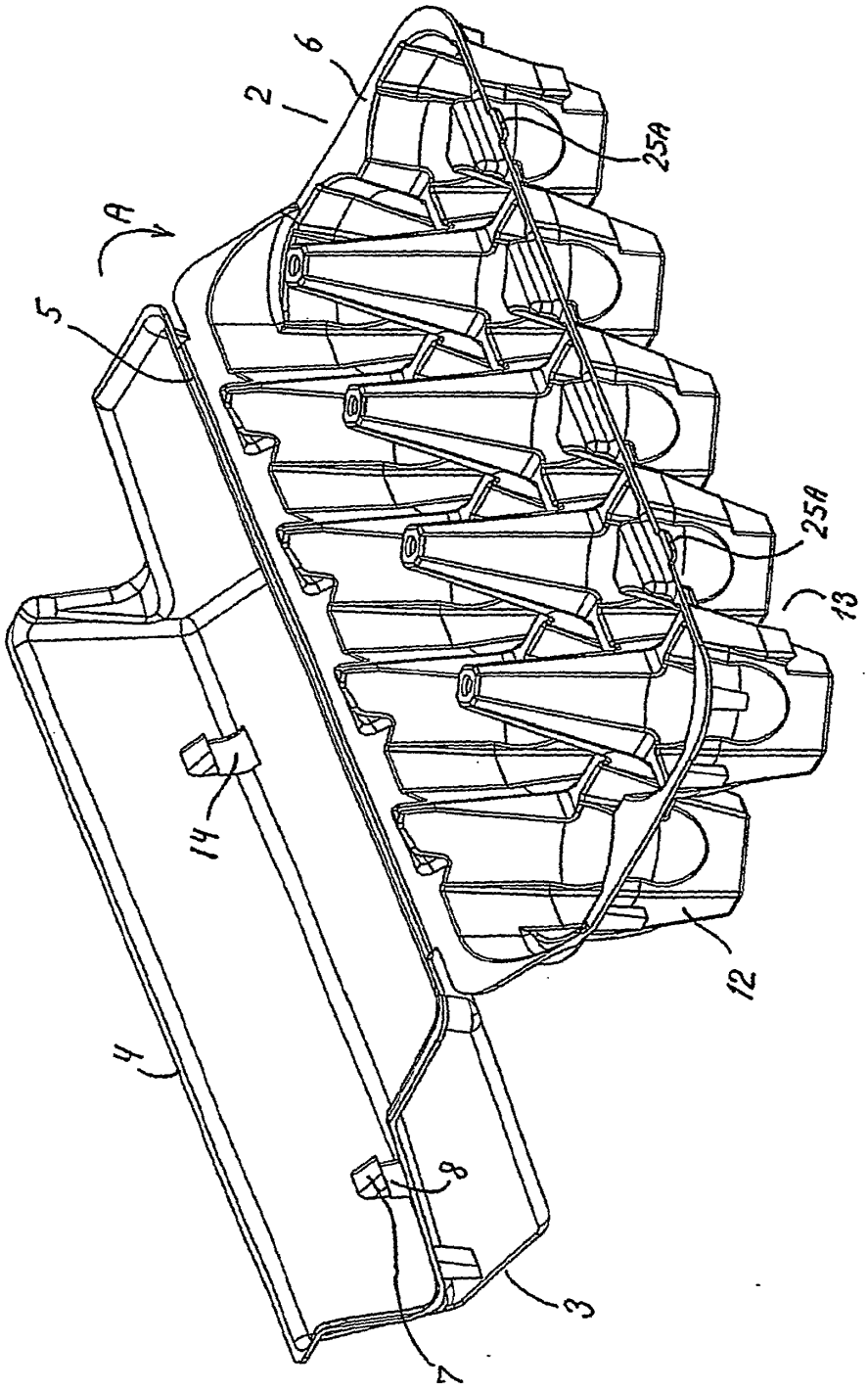


Fig. 2C

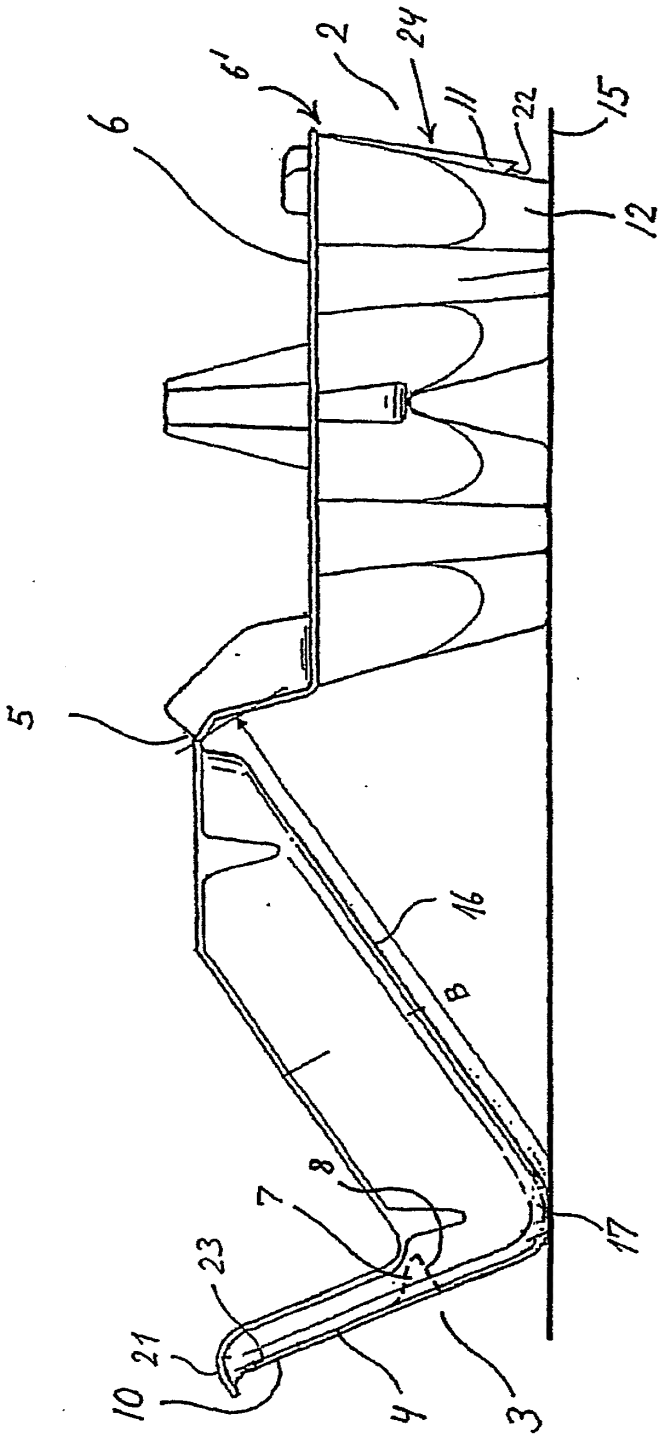


Fig. 3

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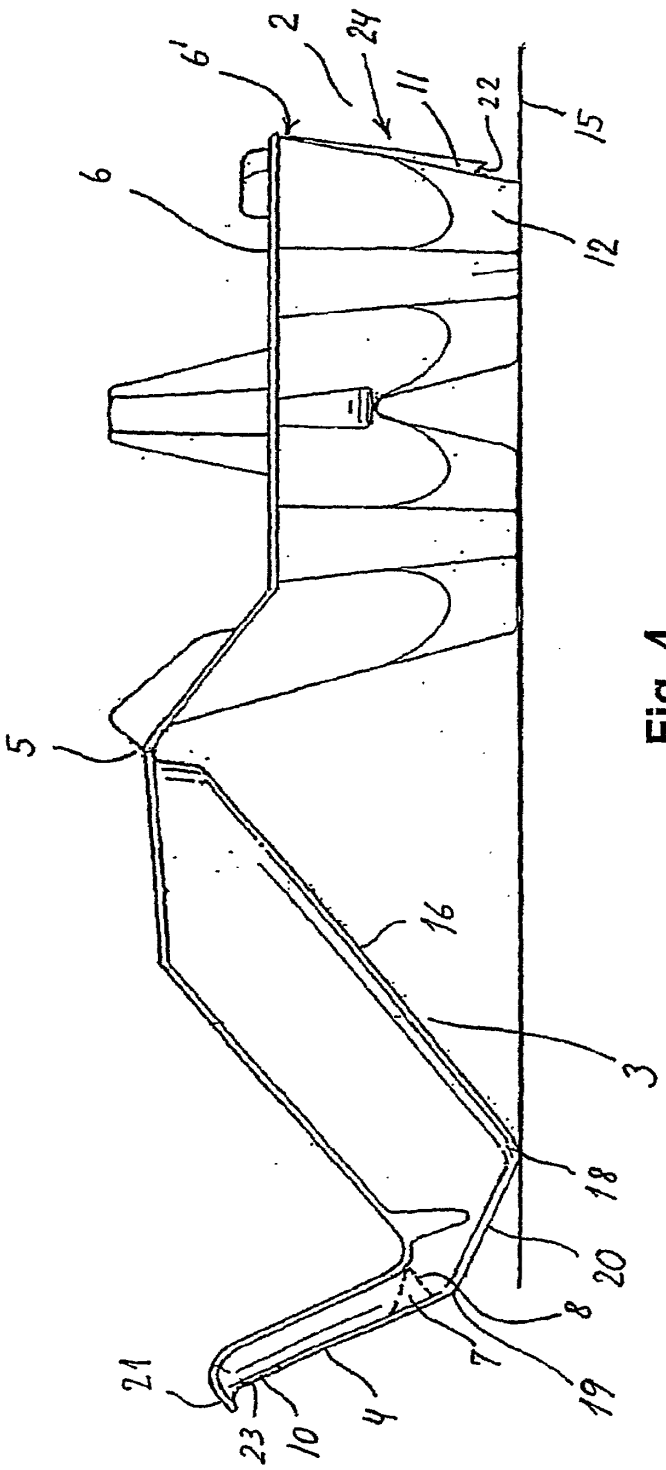


Fig. 4

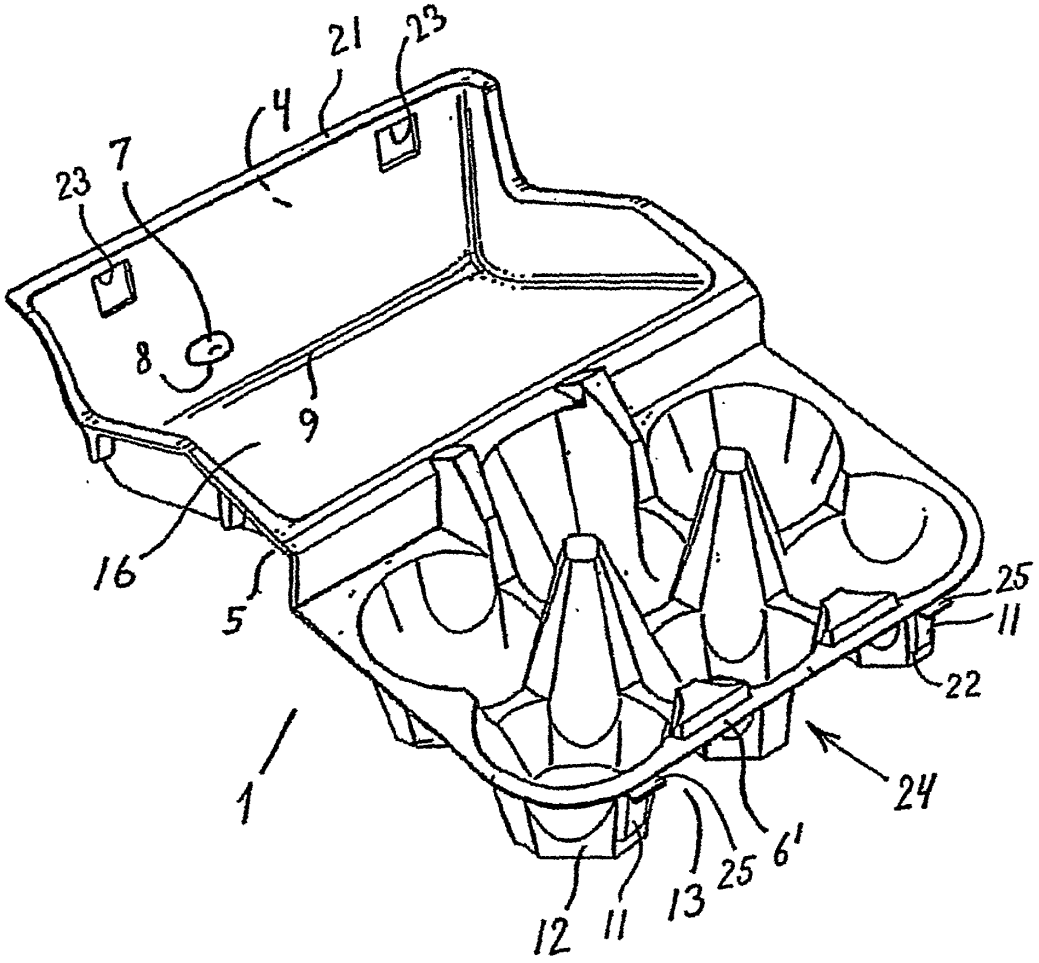


Fig. 5

REFERENCES CITED IN THE DESCRIPTION

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(71) Applicant and
(72) Inventor: **TABONE, Maurice, Joseph, Paul** [AU/AU]; 56 Castlereagh Street, Tahmoor, NSW 2573 (AU).

(74) Agents: **CHRYSILIOU, Kerry** et al.; Chrysiliou Law, Level 2, 15-19 Parraween Street, Cremorne, Sydney, NSW 2090 (AU).

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(54) **Title:** CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

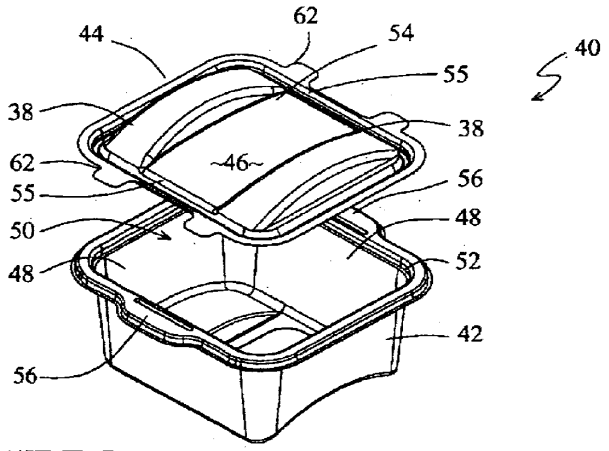


FIGURE 5

(57) **Abstract:** The invention provides a container (40) of the type to hold fresh food or produce. Container (40) has a base (42) and a lid (44) moveable with respect to the base (42) between an open position and a closed position. The lid (44) has a first planar area (54). The base has a second planar area (56). In the closed position, the first planar area (54) and the second planar area (56) include a substantially flat area suitable for receipt of an adhesive membrane, such as a self-adhesive label. The substantially flat area includes an edge (55) of the first planar area (54) and at least part of the second planar area (56).

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CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

Field of the Invention

This invention relates to containers. In particular, this invention relates to containers intended to hold fresh food or produce, although the scope of the invention is not limited to this area. The invention is especially concerned with containers in a form which can facilitate application of labels, such as tamper evident labels.

Priority is claimed of Australian Patent Application Nos 2007900654 and 2007902246, the contents of the specifications of which are incorporated herein by reference.

Background of the Invention

Thermoformed containers suitable for holding fresh food or produce are in common use. Traditionally, these have consisted of a base with a lid, the lid being hinged to the base or separate therefrom. In order to secure the lid to the base, these known containers require one or more labels to be adhered to both the lid and the base in a "wrap around" fashion. In high output operations, there is a problem in applying a "wrap around" (non-flat) label because automated equipment is generally designed for flat label application.

In addition, labels applied to containers of this type often carry a barcode, usually along with other information. There can be problems in scanning barcodes on non-flat labels. Consequently, from this point of view, a flat label would be preferred.

It is an object of the present invention, at least in some embodiments, to provide a container configuration which permits flat application of labels.

More recently, a dual hinged lid container has been devised. Reference is made to Australian patent No 2003234951. The specification of this patent discloses a

container having a lid provided in two parts, each part being hinged to the base. When both lids are closed, there is available a generally flat area across the lid edges in the centre of the container top to permit a flat label to be applied. The flat label so applied can act as a tamper evident seal.

While this prior art dual hinged lidded container can work admirably in many applications, there are instances where it is undesirable to apply a label across a join in the centre of a container lid in this manner. For example, the label may obstruct a consumer's view of contents of the container, especially where there is a relatively high label-to-lid area ratio. As another example, on larger containers, a regular sized label may prove inadequate to give a tamper evident seal. If the size of the label were to be increased, this would add to label cost and may prove uneconomical. In other instances, it may be desirable to provide a container with increased security.

It is an object of the present invention, at least in some embodiments, to alleviate some or all of these concerns or, at the least, to provide a useful alternative which is appropriate for containers of different shapes and sizes.

Disclosure of the Invention

Accordingly, the present invention provides a container having a base and a lid moveable with respect to the base between an open position and a closed position, the lid having a first planar area and the base having a second planar area, wherein, in the closed position, the first and second planar areas include a substantially flat area suitable for receipt of an adhesive membrane, the substantially flat area including an edge of the first planar area and at least part of the second planar area.

The container of the invention may be made of any suitable material but preferably is a thermoformed, relatively thin plastic material, as is presently known in the art. Examples of suitable thermoformable plastic material are polyvinyl chloride (PVC), polyethylene terephthalate (PET), polypropylene, polyactide (PLA) and

biaxially oriented polystyrene (BOPS). The container may be of any desirable shape. Currently, most popular containers of this type are square or rectangular in cross section and these are encompassed by the present invention, along with other shapes.

The base preferably includes a floor and upwardly extending side walls. Preferably, all or at least one of the side walls end at a rim which, in some embodiments, may include the second planar area. If desired, the rim may include means for supporting the container during the selling process. For example, the rim may include a hang sell hole for "off-shelf" display.

The lid or the base may include ventilation holes, ribs or arches or any other modifications suited to intended contents and/or conditions of sale.

The base and upstanding side walls may define an opening which, in use, is horizontal. However, other variations are possible. For example, the base may define an opening which, in use, is vertical and intended to be closed by a lid in a vertical orientation in use.

The lid is moveable with respect to the base between an open position and a closed position. The lid may be hinged or otherwise attached to the base in any suitable manner. Alternately, the lid may be separate from the base, in which case it may be desirable to have two or more first planar areas on the lid and correspondingly two or more second planar areas on the base if tamper evidence is required.

The lid may be generally flat or it may include shaped portions (such as one or more domes, ribs or arches) in addition to the first planar area. Optionally, the lid may include one or more recessed portions which may be useful for storing items which a consumer may require once the container has been opened. Such items may include cutlery, dressings and condiments.

The lid may be of known type, for example an "inside fitting" or an "outside fitting" lid in relation to the base when closed.

The lid may be a single lid or may be a multi-part lid. For example, the invention is applicable to the type of dual-lidded container in Australian patent No. 2003234951. An embodiment is shown in the drawings, below. The lid may have more than two parts.

The lid and/or the base may include any suitable mechanical locking mechanisms, such as one or more projections, each receivable in a recess with an interference-type fit. These may be located on surfaces which, in use, are horizontal or vertical, for example. Another example of a locking mechanism is a channel style lock.

The first planar area is on the lid and preferably is greater than $5cm^2$. The first planar area is preferably located adjacent an edge of the lid since, when a label or other adhesive membrane is applied, at least part of the purpose is to secure the lid to the base. In a preferred embodiment, the first planar area is located opposite a hinged edge of the lid, when the lid is hinged to be base. However, it is to be understood that the invention is not limited to this. The first planar area may be located adjacent any edge of the lid or in any other desired location. For example, the first planar area may be located on a side of the lid (approximately vertical in use.)

The first planar area may be generally parallel to a floor in the base. However, other configurations are possible. For example, the first planar area may be disposed at an angle to some or all of the remainder of the lid. An example is illustrated in the drawings, below.

The second planar area is on the base. This may take any suitable form and many variations are possible. By way of example, the second planar area may be located on a rim for the base or on an extension thereof, optionally inclined at an angle to the rim. The lid may be contoured for a snug fit with the second planar area.

The substantially flat area suitable for receipt of an adhesive membrane includes an edge of the first planar area and at least part of the second planar area. It is intended, or course, that the adhesive membrane (preferably an adhesive label) may be applied to the substantially flat area, connecting the lid and the base in the area of the edge of the first planar area included in the substantially flat area. The first and second planar areas may be adjacent or they may partially overlap. In one view, they may be regarded as generally coplanar, although, strictly speaking, where there is a simple overlap there will be a small step from the first planar area to the second planar area.

The edge of the first planar area may simply abut at least part of the second planar area. In another embodiment, the edge of the first planar area may form a chamfered abutment with at least part of the second planar area. In yet another embodiment, an edge of the first planar area surrounds the second planar area.

The substantially flat area is preferably located at an opposite side of the container to the hinge, or opposite each hinge when there is more than one. However, the invention is not limited to this configuration.

It will be appreciated that when the lid is in the closed position, the substantially flat area is preferably suitable for application of an adhesive membrane, such as a self adhesive label applied by an automated applicator in a generally flat fashion.

While the adhesive membrane is preferably a self adhesive label, it may also take other forms. For example, it may be a heat sealable lidding film of plastic, foil or other sheet material.

If desired, the adhesive membrane may have a perforation or other area of weakness locatable at or adjacent the edge of the first planar area within the substantially flat area. The purpose of this is to simplify opening of the container by the consumer.

If there are two or more first planar areas and second planar areas, the adhesive membrane may be applied to all of these, or some of these, or to one first planar area and one second planar area only.

If desired, the container of the invention may be designed so as to be nestable or stackable with identical or similar containers.

Brief Description of the Drawings

The invention will now be described in relation to certain non-limiting examples thereof in the accompanying drawings, in which:

Figure 1 is a plan view of a first embodiment of container according to the invention, showing a lid, hinged to the base in the open position;

Figure 2 corresponds to the embodiment in Figure 1, but showing the lid in the closed position;

Figure 3 is a side elevation of the embodiment of Figures 1 and 2, with the lid in the closed position;

Figure 4 is a perspective view of a second embodiment of container according to the invention, having a lid separate from the base;

Figure 5 is an exploded view of the embodiment in Figure 4;

Figure 6 is a detail of the circled portion of Figure 4;

Figure 7 is a top plan view of the embodiment of Figure 4;

Figure 8 is a front elevation of the embodiment of Figure 4;

Figure 9 is a side elevation of the embodiment of Figure 4;

Figure 10 is a top plan view of a further embodiment in the open position;

Figure 11 is a top plan view of the embodiment of Figure 10, showing the lid in the closed position;

Figure 12 is a top plan view of a further embodiment in the open position;

Figure 13 is a top plan view of the embodiment of Figure 12 in the closed position;

Figure 14 is a top plan view of a further embodiment in the open position;

Figure 15 is a top plan view of the embodiment of Figure 14 in the closed position;

Figure 16 is a top plan view of a further embodiment in the open position;

Figure 17 is a top plan view of the embodiment of Figure 16 in the closed position;

Figure 18 is a side elevation of a further embodiment, where the first and second planar areas are at an angle to the base and lid, the lid being in the open position in this Figure;

Figure 19 shows the embodiment of Figure 18, with the lid in the closed position;

Figure 20 is a side elevation of a further embodiment where the first and second planar areas are at an angle to the lid and base, showing the open position;

Figure 21 shows the embodiment in Figure 20 in the closed position;

Figure 22 is a top plan view of a further embodiment wherein the lid is in more than one part, showing the lid parts in the open position;

Figure 23 shows the Figure 22 embodiment with the lid parts in the closed position;

Figure 24 is a top plan view of a further embodiment, showing the open position;

Figure 25 shows the Figure 24 embodiment in the closed position;

Figure 26 shows yet a further embodiment, being a top plan view in the open position; and

Figure 27 shows the Figure 26 embodiment in the closed position.

Detailed Description of the Drawings

Referring first to Figures 1, 2 and 3, the first embodiment of the container of the invention, designated generally as 10, has a base 12 and a lid 14, hinged to base 12 at hinge 16. Rims 15 have ramp portions 17.

Base 12 has upwardly extending sidewalls 18 defining an opening 20 through which products are inserted into container 10 before lid 14 is closed. At the top end of walls 18 of base 12 are rims 22 (refer Figure 1), each of which has a ramp portion 23.

Lid 14 in this embodiment has a first planar area 24 which, in this embodiment, comprises virtually the whole of lid 14. The second planar area is formed by rim portion 26 which, as can be seen in Figure 1, is wider than rims 22. Ramp portion 23 is inclined upwardly from rim 22 to rim 26.

In the closed position, illustrated in Figure 2, first planar area 24 has mated with second planar area - rim 26 - to form a substantially flat area in which edge 28 of lid 14 has mated with rim 26 of base 12, chamfer 30 being formed between them, using ramp portion 23. Adhesive label 32 is shown in place in Figure 2.

As can be seen in Figure 1, sidewalls 18 of base 12 are tapered towards floor 34, corners 36 being rounded as illustrated.

Margin 15 on lid 14 can include locking means to lock lid 14 to base 12 via rims 22.

Turning now to the second embodiment illustrated in Figures 4 to 9, the container of the invention, designated generally as 40, has a base 42 and a separate lid 44, with upwardly extending side walls 48 defining an opening 50 through which product may be inserted before lid 44 is closed. Base 42 has a rim 52 with a pair of enlarged portions 56, comprising in this embodiment second planar areas.

Lid 44 has a first planar area 54 defined by ribs 38 and edges 55.

A single label (not shown) can extend over the whole of first planar area 54 and both second planar areas 56. Alternately, two separate labels may be used, the first covering part of first planar area 54 and one of the adjacent second planar areas 56, while the over covers part of first planar area 54 and the adjacent second planar area 56, leaving free central portion 46 of lid 44.

As shown in Figure 6, each of second planar areas 56 may include an aperture or recess 58. A sharp object may be inserted through a label (not shown) covering first planar area 54, second planar area 56 and aperture 58, to tear the label through aperture 58, to assist in removing lid 44 from base 42.

In this embodiment, lid 44 also includes removal tabs 62, to assist in removing lid 44 from base 42.

Container 40 may include vents (not shown) and depression 64 in floor 66 of base 42, as desired (refer Figure 8). Container 40 may also include one or more recessed portions in lid 44. These may be included in central portion 46 or in another desired location. It is preferred that any such recessed portion is sealed by a label.

A third embodiment is shown in Figures 10 and 11, where container 70 has base 72 hinged to lid 74 at 16. Lid 74 is cut away at 76 and base 72 has flat portions 78. As can be seen in Figure 11, when lid 74 is closed on base 72, cut aways 76 leave flat portions 78 exposed. When a label 60, shown in dotted outline in Figure 11, is placed over first planar area 68 of lid 74 and over flat portion 78 (second planar areas) of base 72, lid 74 is effectively sealed to base 72. Flat portions 78 stand proud of rim 22, so that when exposed by cut-outs 76 of lid 74, first planar area 68 is substantially co-planar with flat portions 78.

The next embodiment in Figures 12 and 13 is similar to that in Figures 10 and 11 and the same numbers have been used to indicate the same or similar parts, with the addition of the letter "a". Whereas in the Figure 10 and 11 embodiment the cut-away portions 76 on lid 74 were centred in an edge of lid 74, in the Figure 12 and 13 embodiment cut-away portions 76a are located in two opposite corners of lid 74a.

Similarly, flat portions 78a are located at corners of base 72a.

As was the case with the previous embodiment, when lid 74a is closed on base 72a, flat portions 78a are substantially co-planar with first planar area 68a.

The next embodiment shown in Figures 14 and 15 shows container 80 having base 82 and lid 84. Base 82 has narrow rims 22 and expanded rim 86. Expanded rim 86 includes further portion 88 with hang sell hole 90, to enable container 80 to be displayed on a hanger.

Expanded rim 86 is designed so that, when lid 84 is closed on container 82, expanded rim 86 is substantially co-planar with lid 84, which in this embodiment comprises the first planar area.

As can be seen in Figure 15, label 60 can be affixed to cover the right hand side of lid 84 and expanded rim 86.

The embodiment in Figures 16 and 17 is similar to that shown in Figures 10 and 11 and 12 and 13. The same labels will be used to designate the same or similar parts, with the addition of the letter "b".

Container 70b has base 72b and lid 74b, hinged at 16. Cut-away 76b on lid 74b is designed to expose flat portion 78b on base 72b in the closed position (Figure 17). Flat portion 78b stands proud of rim 22 so that first planar area 68b is substantially co-planar with flat portion 78b.

This embodiment includes lock lugs 92 designed for a friction fit into lock recesses 94 on base 72b. As can be seen from Figure 17, when label 60 is affixed, it covers not only first planar area 68b and flat portion 78b but also lock lugs 92.

The embodiments in Figures 18 to 21 illustrate how the first and second planar areas may be disposed at an angle to the lid and to a rim on the base.

Referring first to Figures 18 and 19, container 100 has lid 104 hinged to base 102 at 16. Lid 104 includes extension 106 which, in use, is inclined upwardly at an obtuse angle from lid 104.

Base 102 has rim 22 which has extension 108, in use inclined at an obtuse angle from rim 22.

In the closed position, extension 106 is designed to mate with extension 108. Extension 106 has one or more cut-outs, similar to those already illustrated in Figures 10 to 13 or 16 and 17, so that a flat label 60 applied to extension 106 will bind extension 106 to extension 108, exposed by the cut-out or cut-outs.

The embodiment in Figures 20 and 21 is a variation of that in Figures 18 and 19 and the same labels will be used, with the addition of the letter "a". In this embodiment, lid 104a ends in flat portion 106a. Rim 22 on base 102a has a downwardly extending extension 108a.

In the closed position, extension 106a mates with extension 108a along margin 98 to provide a substantially co-planar surface 96 on which a label 60 (not shown) may be placed to seal lid 104a to base 102a.

It will be apparent to one skilled in the art that the embodiments in Figures 18 to 21 may be adapted to containers with separate lids. In that case, it is preferred that there are two extensions 106 (or 106a) and two extensions 108 (or 108a).

Reference is now made to the embodiment in Figures 22 and 23. In this embodiment, container 110 has base 112 as shown in Figure 22. However, the lid is in two parts, 114a and 114b. Lid part 114a is hinged to base 112 at 16a while lid part 114b is hinged to base 112 at hinge 16b.

Each of lid parts 114a and 114b has a pair of cut-aways, 116a and 116b. When lid parts 114a and 114b are in the closed position as shown in Figure 23, cut-aways 116a and 116b expose flat portions 118 on base 112. Lid parts 114a and 114b may meet or overlap in known manner, for example as described in Australian patent specification No 2003234951, the contents of which are encorporated herein by reference. Nevertheless, each of lid parts 114a and 114b provide a first planar area which is substantially co-planar with flat portion 118 on base 112. In this way, when lid parts 114a and 114b are in the closed position, label 60 can be applied on the substantially flat area so provided.

Referring now the embodiment in Figures 24 and 25, container 130 has base 122 hinged to lid 124 at hinge 16. Lid 124 has diecut holes 126. Lid 124 is generally flat to provide the first planar area.

Base 122 has formed sections 128, the top, flat part of which comprise the second planar areas. As can be seen by Figure 25, in the closed position formed sections 128 mate with diecut holes 126 to form a substantially flat surface. A label (not shown) may be applied to cover both formed sections 128 and the intervening part of lid 124. Alternately, separate labels may be applied.

The embodiment in Figures 26 to 27 is similar to that in Figures 24 to 25; however, in container 140 in Figures 26 to 27, base 132 is separate from lid 134. In addition, there are four diecut holes 136 and correspondingly four formed sections 138. Like the embodiment in Figures 24 and 25, when lid 134 which is of the "outside fitting" type, is placed on base 132, sections 138 protrude into diecut holes 136 to provide a substantially flat area for label application.

It will be appreciated from the various embodiments described above that the container of the invention can be produced in a wide number of forms and that, in addition, a single form may be suitable for application of different types of labels. Lids may be hinged or separate.

Lids may be substantially flat or they may be shaped, with ridges, ribs, domes as non-limiting examples of shaping. Especially in the case of substantially flat lids, these may be designed to mate with the base so that the second planar area or areas can appear on, for example, opposing sides of the lid, opposing corners of the lid or on one side of the lid, opposite the hinge. In the case of a lid which is a dual lid, with two hinges, the second planar areas may be on two opposing sides (viewing the closed lid in plan view), or on four corners, for example.

In the case of a separate lid, once again viewing the container in plan view in the closed position, the second planar areas may be in each of four corners, on two opposing sides, on two diagonal corners, around all four sides or separately on each of four sides. These are a selection only of possible combinations. Others will be apparent to one skilled in the art.

Industrial Applicability

The container of the invention can be adapted to any currently known container design, whether having a single lid or a multi-part lid. The invention allows for manual or high speed automatic closure and flat, self adhesive label application

providing tamper evidence, while at the same time employing a minimum number of moving parts.

The container of the invention can offer important tamper evidence capabilities while maintaining minimal obstruction of vision through the container lid. For certain applications, the container of the invention will also allow alternate graphic methods to be successfully used, such as pre-printing, branding and nutritional information onto the lid area, thus reducing label requirements to a smaller, basic tamper evident label only.

The Claims

1. A container having a base and a lid moveable with respect to the base between an open position and a closed position, the lid having a first planar area and the base having a second planar area, wherein, in the closed position, the first and second planar areas include a substantially flat area suitable for receipt of an adhesive membrane, the substantially flat area including an edge of the first planar area and at least part of the second planar area.

2. The container of claim 1 which is square or rectangular in cross section.

3. The container of claim 1 or 2 wherein the base includes a floor and upwardly extending side walls, at least one of which has a rim.

4. The container of claim 3 wherein the or one of the rims includes the second planar area.

5. The container of any one of claims 1 to 4 wherein the lid is hinged to the base.

6. The container of any one of claims 1 to 5 wherein the lid is in two or more parts, each of which is hinged to the base.

7. The container of any one of claims 1 to 4 wherein the lid is separate from the base.

8. The container of any one of claims 1 to 7 wherein the first planar area is disposed at an angle to some or all of the remainder of the lid.

9. The container of claim 8 when dependent on claim 3, wherein the second planar area is inclined at an angle to the rim.

10. The container of claim 5 or 6 wherein the or each hinge is located on one edge of the lid or of each lid and the substantially flat area does not include that edge.

11. The container of any one of claims 1 to 10 wherein the lid and/or the base includes means for mechanical locking.

12. The container of any one of claims 1 to 11 which includes one or more ventilation holes, ribs, depressions or recesses.

13. The container of any one of claims to 1 to 12 which includes a hang sell aperture.

14. The container of any one of claims to 1 to 13 wherein the adhesive membrane is a self-adhesive label.

15. The container of any one of claims 1 to 14 which has a plurality of first planar areas and a plurality of second planar areas.

16. A container substantially as herein described with reference to any one of the accompanying drawings.

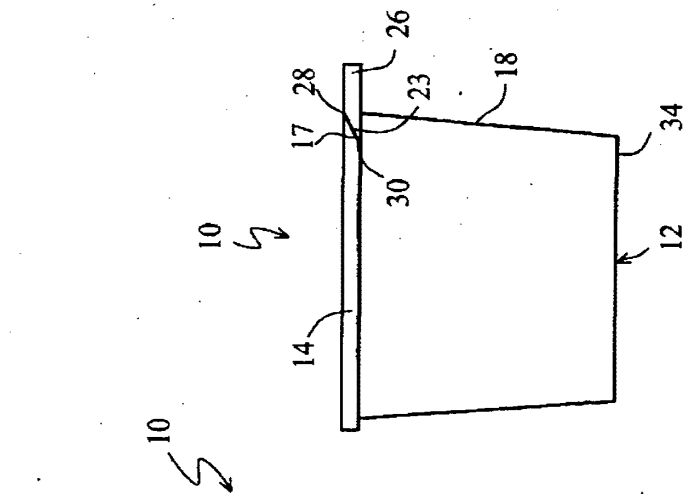


FIGURE 3

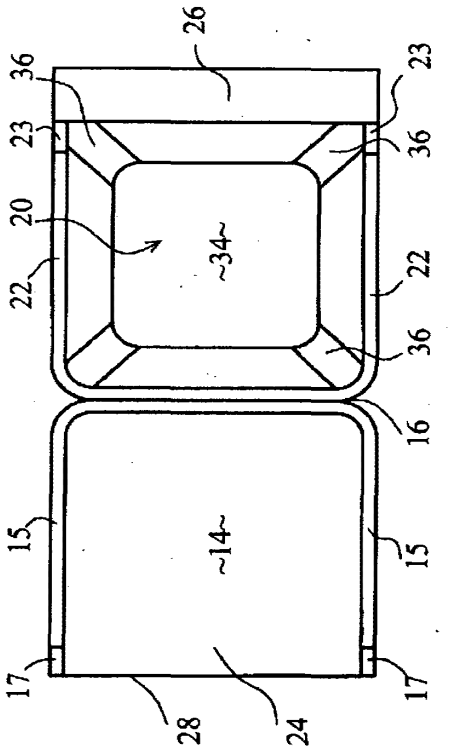


FIGURE 1

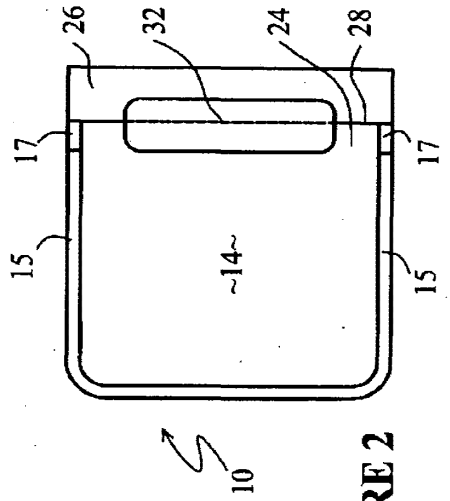


FIGURE 2

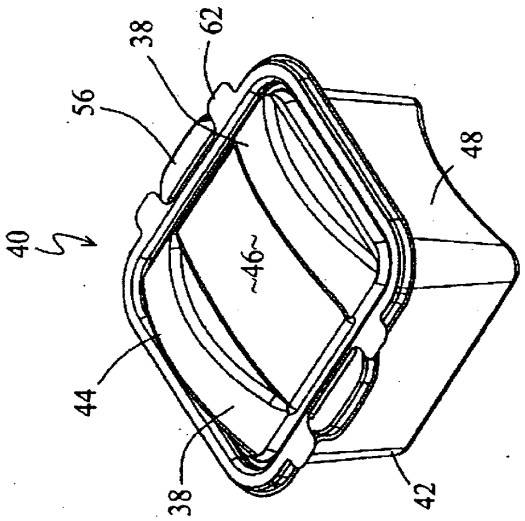


FIGURE 4

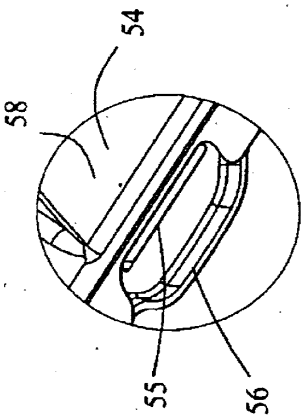


FIGURE 6

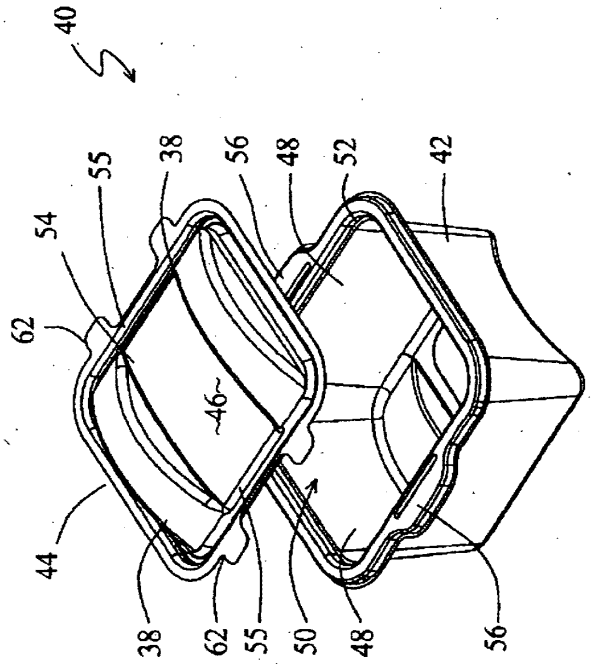


FIGURE 5

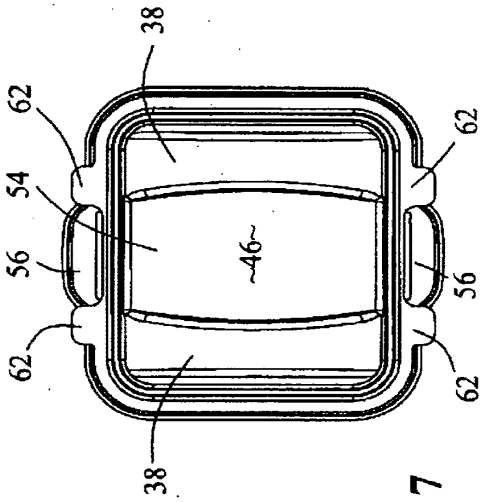


FIGURE 7

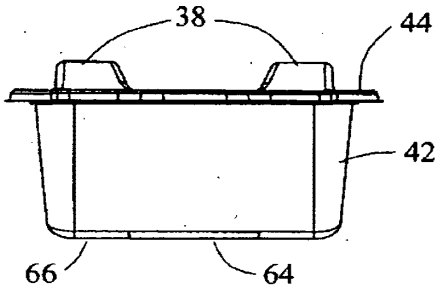


FIGURE 8

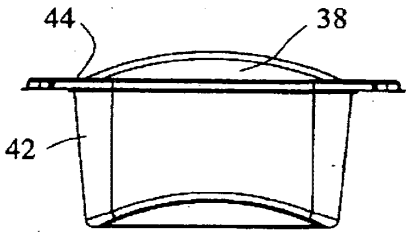


FIGURE 9

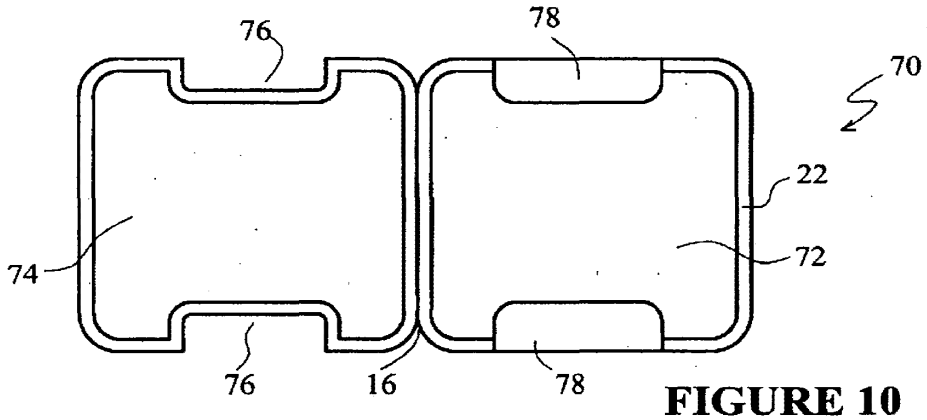


FIGURE 10

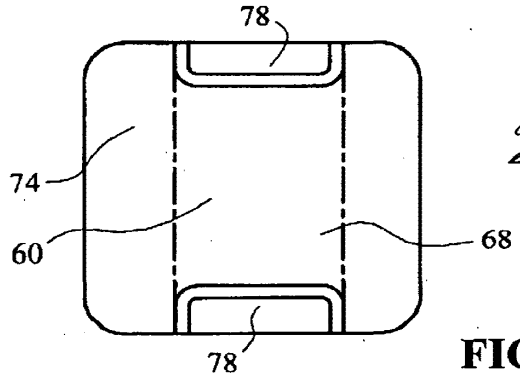


FIGURE 11

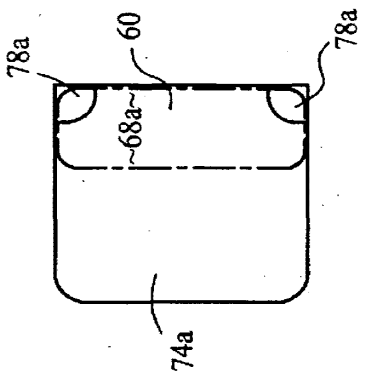


FIGURE 13

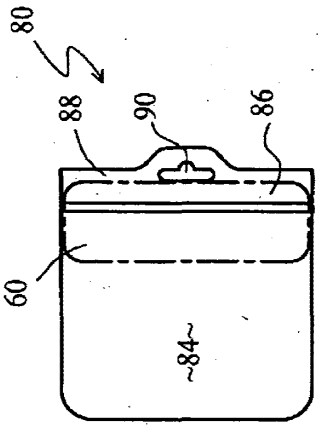


FIGURE 15

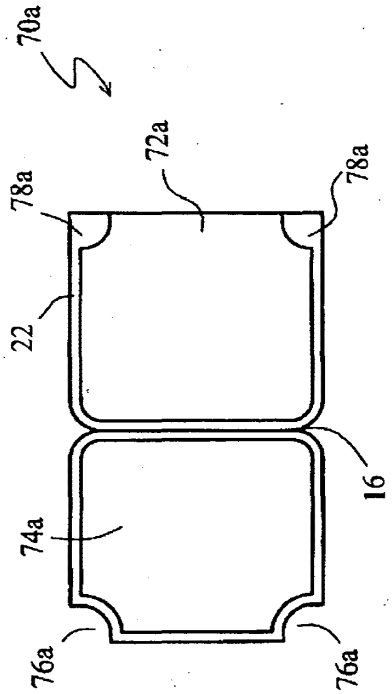


FIGURE 12

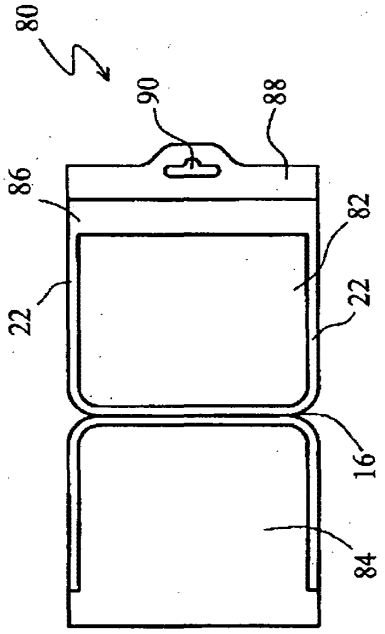


FIGURE 14

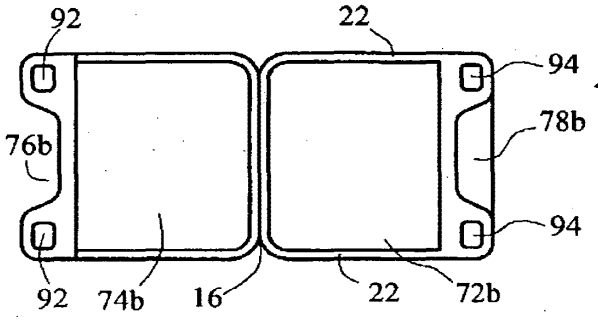


FIGURE 16

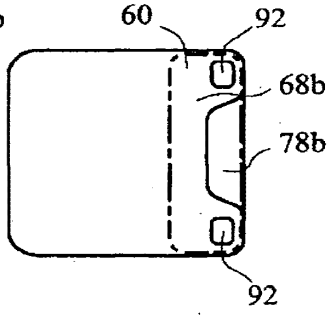


FIGURE 17

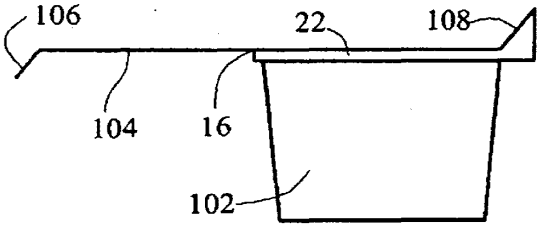


FIGURE 18

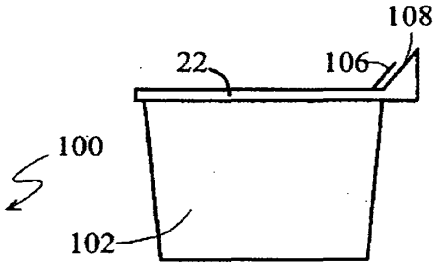


FIGURE 19

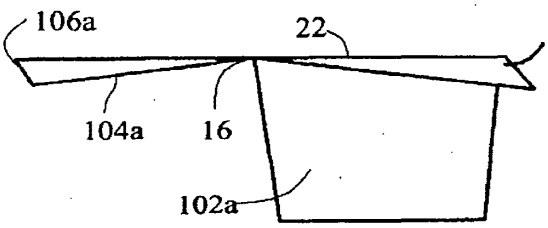


FIGURE 20

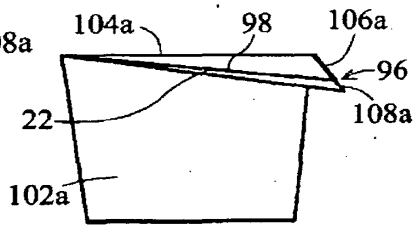


FIGURE 21

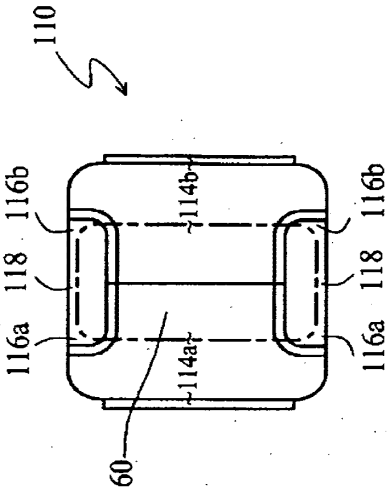


FIGURE 23

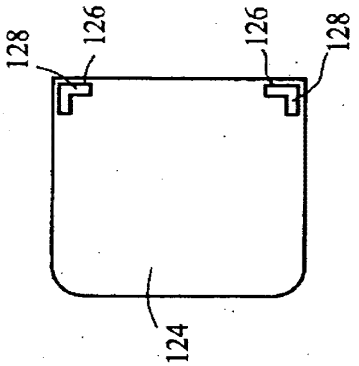


FIGURE 25

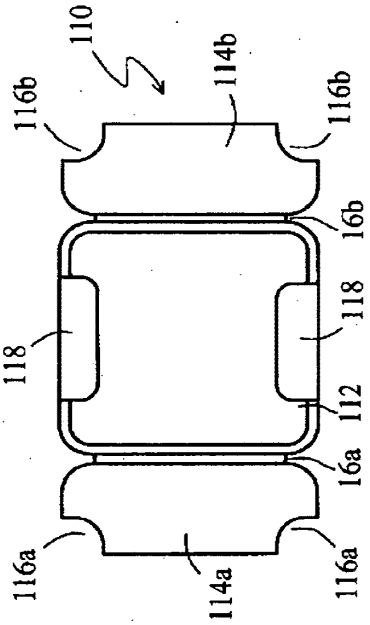


FIGURE 22

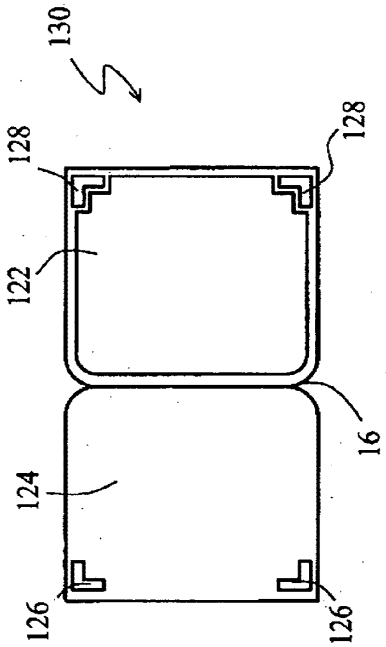


FIGURE 24

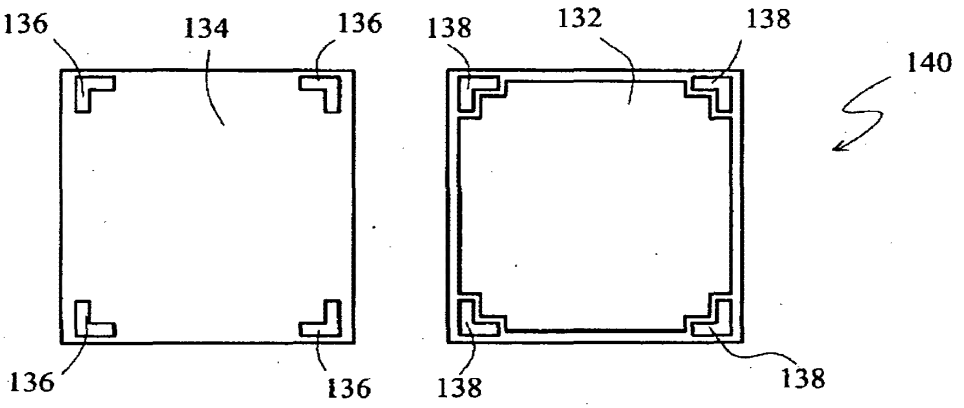


FIGURE 26

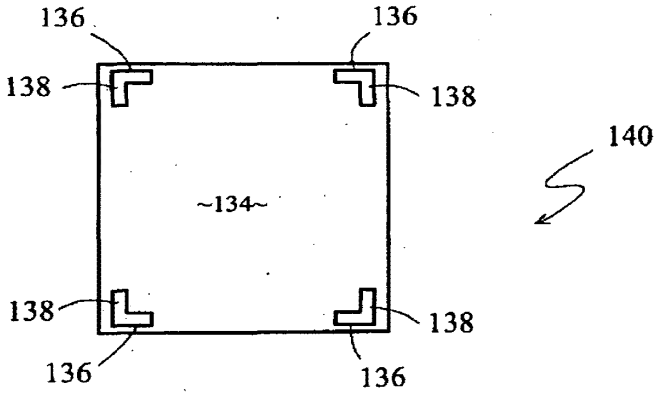


FIGURE 27

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2008/000173

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl.

B65D 43/00 (2006.01) ***B65D 1/26*** (2006.01) ***B65D 55/06*** (2006.01)
B65D 1/22 (2006.01) ***B65D 53/08*** (2006.01)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI IPC: B65D 43/-, B65D 1/-, B65D 55/-, B65D 53/-, B65C 1/-, G09F 3/- with keywords lid, label, flat, container & similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5636737 A (MARSILIO) 10 June 1997 Figures 1, 6 & 7	1-16
X	US 6540074 B1 (SANKEY ET AL) 1 April 2003 Figures 1 & 6	1-16
X	FR 2349182 A (MOLL) 18 November 1977 Figures 1 & 2	1, 2, 14, 16

[X] Further documents are listed in the continuation of Box C [X] See patent family annex

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed
"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
26 March 200827 March 2008	- 2 APR 2008
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au Facsimile No. +61 2 6283 7999	Authorized officer **Jagdish Wable** AUSTRALIAN PATENT OFFICE (ISO 9001 Quality Certified Service) Telephone No : (02) 6283 2638

Form PCT/ISA/210 (second sheet) (April 2007)

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2008/000173

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5405009 A (HACKENBRACHT) 11 April 1995 Figures 1 & 8	1
X	US 5893587 A (WONG) 13 April 1999 Figure 4	1-16
A	US 6352170 B1 (BROWN ET AL) 5 March 2002 Figure 1	1

Form PCT/ISA/210 (continuation of second sheet) (April 2007)

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/AU2008/000173

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report	Patent Family Member				
US	5636737		NONE		
US	6540074	US	5975298	US	6170660
FR	2349182		NONE		
US	5405009		NONE		
US	5893587		NONE		
US	6352170		NONE		

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 17179/KC/lpm	**FOR FURTHER ACTION**	See Form PCT/IPEA/416
International application No. **PCT/AU2008/000173**	International filing date *(day/month/year)* 12 February 2008	Priority date *(day/month/year)* 12 February 2007

International Patent Classification (IPC) or national classification and IPC

Int. Cl.

B65D 43/00 (2006.01) ***B65D 1/26*** (2006.01) ***B65D 55/06*** (2006.01)
B65D 1/22 (2006.01) ***B65D 53/08*** (2006.01)

Applicant

MAURICE JOSEPH PAUL TABONE

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 5 sheets, including this cover sheet.
3. This report is also accompanied by ANNEXES, comprising:
   a. [X] *(sent to the applicant and to the International Bureau)* a total of 16 sheets, as follows:
      - [ ] sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).
      - [ ] sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.

   b. [ ] *(sent to the International Bureau only)* a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or table related thereto, in electronic form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).
4. This report contains indications relating to the following items:
   - [X] Box No. I Basis of the report
   - [ ] Box No. II Priority
   - [ ] Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
   - [X] Box No. IV Lack of unity of invention
   - [X] Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
   - [ ] Box No. VI Certain documents cited
   - [ ] Box No. VII Certain defects in the international application
   - [ ] Box No. VIII Certain observations on the international application

Date of submission of the demand 5 December 2008	Date of completion of this report 30 April 2009
Name and mailing address of the IPEA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au Facsimile No. +61 2 6283 7999	Authorized Officer **JAGDISH WABLE** AUSTRALIAN PATENT OFFICE (ISO 9001 Quality Certified Service) Telephone No. +61 2 6283 2638

Form PCT/IPEA/409 (Cover sheet) (April 2007)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/AU2008/000173

Box No. I Basis of the report

1. With regard to the **language,** this report is based on:

[X] The international application in the language in which it was filed

[ ] A translation of the international application into , which is the language of a translation furnished for the purposes of:

- [ ] international search (under Rules 12.3(a) and 23.1 (b))
- [ ] publication of the international application (under Rule 12.4(a))
- [ ] international preliminary examination (Rules 55.2(a) and/or 55.3(a))

2. With regard to the **elements** of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:

[ ] the international application as originally filed/furnished

[X] the description:

pages as originally filed/furnished
pages* **2-4, 6-15** received by this Authority on **5 December 2008** with the letter of **5 December 2008**
pages* **5** received by this Authority on **20 April 2009** with the letter of **20 April 2009**

[X] the claims:

pages as originally filed/furnished
pages* as amended (together with any statement) under Article 19
pages* **16 and 17** received by this Authority on **20 April 2009** with the letter of **20 April 2009**
pages* received by this Authority on with the letter of

[X] the drawings:

pages **1/7-7/7** as originally filed/furnished
pages* received by this Authority on with the letter of
pages* received by this Authority on with the letter of

[ ] a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.

3. [ ] The amendments have resulted in the cancellation of:

- [ ] the description, pages
- [ ] the claims, Nos.
- [ ] the drawings, sheets/figs
- [ ] the sequence listing *(specify)*:
- [ ] any table(s) related to the sequence listing *(specify)*:

4. [ ] This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

- [ ] the description, pages
- [ ] the claims, Nos.
- [ ] the drawings, sheets/figs
- [ ] the sequence listing *(specify)*:
- [ ] any table(s) related to the sequence listing *(specify)*:

5. [ ] This report has been established taking into account **the rectification of an obvious mistake** authorized by or notified to the Authority under Rule 91 (Rule 70.2(e)).

* *If item 4 applies, some or all of those sheets may be marked "superseded."*

Box No. IV Lack of unity of invention

1. ☐ In response to the invitation (Form PCT/IPEA/405) to restrict or pay additional international preliminary examination fees the applicant has, within the applicable time limit:

   ☐ restricted the claims

   ☐ paid additional fees

   ☐ paid additional fees under protest and, where applicable, the protest fee

   ☐ paid additional fees under protest but the applicable protest fee was not paid

   ☐ neither restricted the claims nor paid additional fees

2. ☒ This Authority found that the requirement of unity of invention is not complied with and chose, according to Rule 68.1, not to invite the applicant to restrict or pay additional international preliminary examination fees.

3. This Authority considers that the requirement of unity of invention in accordance with Rules 13.1, 13.2 and 13.3 is:

   ☐ complied with.

   ☒ not complied with for the following reasons:

   This International Application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept.

   In assessing whether there is more than one invention claimed, I have given consideration to those features which can be considered to potentially distinguish the claimed combination of features from the prior art. Where different claims have different distinguishing features they define different inventions.

   This International Searching Authority has found that there are different inventions as follows:

   - Claim 1 and its appended claims are directed to a container. It is considered that the location of at least part of the first planar area of the lid is within a footprint of the internal volume of the containercomprises a first distinguishing feature.

   - Claims 3 and its appended claims are directed to a container. It is considered that the oblique angle between the first planar area of the lid and some or the entire lid and an angle between the second planar area and the rim comprises a second distinguishing feature.

   [See Supplemental Box I]

4. Consequently, this report has been established in respect of the following parts of the international application:

   ☒ all parts.

   ☐ the parts relating to claims Nos.

Box No. V **Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

1. Statement

Novelty (N)	Claims	**1-14**	**YES**
	Claims	**NONE**	**NO**
Inventive step (IS)	Claims	**1-14**	**YES**
	Claims	**NONE**	**NO**
Industrial applicability (IA)	Claims	**1-14**	**YES**
	Claims	**NONE**	**NO**

2. Citations and explanations (Rule 70.7)

The following documents identified in the International Search Report have been considered for the purposes of this report:

D1-US 5636737
D2-US 6540074
D3-FR 2349182

NOVELTY (N) Claims 1-14 (YES)

The prior art published before the priority date does not disclose a container of claim 1 wherein at least part of the first planar of the lid is within a footprint of the internal volume of the container. It also does not disclose a container of another independent claim 3 wherein the second planar area is inclined at an angle to the rim. Therefore the subject matter of these claims is new and meets the requirements of Article 33(2) of the PCT with regard to novelty.

INVENTIVE STEP (IS) Claims 1-14 (YES)

Claims 1-14 meet the criteria set out in PCT Article 33(3) with regard to the requirement of Inventive Step because the prior art does not obviously suggest to a person skilled in the art a container of claim 1 wherein at least part of the first planar of the lid is within a footprint of the internal volume of the container. It also does not disclose a container of another independent claim 3 wherein the second planar area is inclined at an angle to the rim.

INDUSTRIAL APPLICABILITY (IA) Claims 1-14 (YES)

The invention defined in the claims is considered to meet the requirements of Industrial Applicability under Article 33(4) of the PCT because it can be made by, or used in, industry.

Supplemental Box I

In case **the space in any of the preceding boxes is not sufficient.**

Continuation of: **Box V**

PCT Rule 13.2, first sentence, states that unity of invention is only fulfilled when there is a technical relationship among the claimed inventions involving one or more of the same or corresponding special technical features. PCT Rule 13.2, second sentence, defines a special technical feature as a feature which makes a contribution over the prior art.

The only feature common to all of the claims is a container having a base and a lid moveable with respect to the base, the lid having a first planar area and the base having a second planar area, wherein in closed position, the first and second planar areas include a substantially flat area suitable for receipt of an adhesive membrane, the substantially flat area including an edge of the first planar area and at least part of the second planar area.. However this concept is not novel in the light of:

D1-US 5636737
D2-US 6540074
D3-FR 2349182
D4-US 5893587

D1 discloses a rectangular container having a base 4, a hinged lid 6 movable with respect to the base between an open position and a closed position, the lid 6 having a first planar area 32 and the base having a second planar area 30, wherein in the closed position, the first and second planar areas include a substantially flat area 33 which is capable of being receiving an adhesive membrane, the substantially flat area including an edge of the first planar area and at least part of the second planar area (see figure 7).

D2 discloses a rectangular container 1 with a base3 and a hinged lid 2 having a flat area 33 defined by planar areas 30 and 32 that is capable of being receiving an adhesive label, the substantially flat area including an edge of the first planar area and at least part of the second planar area (see figure 3).

D3 discloses a rectangular container 10 having a base 12 and a lid 14, the adhesive label 24 being stuck on the planar area formed by the base and the lid, (see figure 1), the substantially flat area including an edge of the first planar area and at least part of the second planar area (see figure 1).

D4 discloses a rectangular container having a base and a hinged lid, an adhesive label 20 stuck on the planar area formed by the base and the lid, the substantially flat area including an edge of the first planar area and at least part of the second planar area (see figure 4)

This means that the common feature can not constitute a special technical feature within the meaning of PCT Rule 13.2, second sentence, since it makes no contribution over the prior art.

Because the common feature does not satisfy the requirement for being a special technical feature it follows that it cannot provide the necessary technical relationship between the identified inventions. Therefore the claims do not satisfy the requirement of unity of invention *a posteriori*.

container having a lid provided in two parts, each part being hinged to the base. When both lids are closed, there is available a generally flat area across the lid edges in the centre of the container top to permit a flat label to be applied. The flat label so applied can act as a tamper evident seal.

While this prior art dual hinged lidded container can work admirably in many applications, there are instances where it is undesirable to apply a label across a join in the centre of a container lid in this manner. For example, the label may obstruct a consumer's view of contents of the container, especially where there is a relatively high label-to-lid area ratio. As another example, on larger containers, a regular sized label may prove inadequate to give a tamper evident seal. If the size of the label were to be increased, this would add to label cost and may prove uneconomical. In other instances, it may be desirable to provide a container with increased security.

It is an object of the present invention, at least in some embodiments, to alleviate some or all of these concerns or, at the least, to provide a useful alternative which is appropriate for containers of different shapes and sizes.

Disclosure of the Invention

Accordingly, in a first aspect, the present invention provides a container having an internal volume, a base having a rim and a lid moveable with respect to the base between an open position and a closed position, the lid having a first planar area and the base having a second planar area located on an extension of the rim, wherein, in the closed position, the first and second planar areas include a substantially flat area suitable for receipt of an adhesive membrane, the substantially flat area including an edge of the first planar area and at least part of the second planar area, and wherein at least part of the first planar area of the lid is within a footprint of the internal volume.

The container of the invention may be made of any suitable material but preferably is a thermoformed, relatively thin plastic material, as is presently known in the art. Examples of suitable thermoformable plastic material are polyvinyl chloride (PVC), polyethylene terephthalate (PET), polypropylene, polyactide (PLA) and biaxially oriented polystyrene (BOPS). The container may be of any desirable shape. Currently, most popular containers of this type are square or rectangular in cross section and these are encompassed by the present invention, along with other shapes.

The base preferably includes a floor and upwardly extending side walls. Preferably, at least one of the side walls ends at the rim on which the second planar area is located. If desired, the rim may include means for supporting the container during the selling process. For example, the rim may include a hang sell hole for "off-shelf" display.

The lid or the base may include ventilation holes, ribs or arches or any other modifications suited to intended contents and/or conditions of sale.

The base and upstanding side walls may define an opening which, in use, is horizontal. However, other variations are possible. For example, the base may define an opening which, in use, is vertical and intended to be closed by a lid in a vertical orientation in use.

The lid is moveable with respect to the base between an open position and a closed position. The lid may be hinged or otherwise attached to the base in any suitable manner. Alternately, the lid may be separate from the base, in which case it may be desirable to have two or more first planar areas on the lid and correspondingly two or more second planar areas on the base if tamper evidence is required.

The lid may be generally flat or it may include shaped portions (such as one or more domes, ribs or arches) in addition to the first planar area. Optionally, the lid may include one or more recessed portions which may be useful for storing items

which a consumer may require once the container has been opened. Such items may include cutlery, dressings and condiments.

The lid may be of known type, for example an "inside fitting" or an "outside fitting" lid in relation to the base when closed.

The lid may be a single lid or may be a multi-part lid. For example, the invention is applicable to the type of dual-lidded container in Australian patent No. 2003234951. An embodiment is shown in the drawings, below. The lid may have more than two parts.

The lid and/or the base may include any suitable mechanical locking mechanisms, such as one or more projections, each receivable in a recess with an interference-type fit. These may be located on surfaces which, in use, are horizontal or vertical, for example. Another example of a locking mechanism is a channel style lock.

The first planar area is on the lid and preferably is greater than $5cm^2$. The first planar area is preferably located adjacent an edge of the lid since, when a label or other adhesive membrane is applied, at least part of the purpose is to secure the lid to the base. In a preferred embodiment, the first planar area is located opposite a hinged edge of the lid, when the lid is hinged to be base. However, it is to be understood that the invention is not limited to this. The first planar area may be located adjacent any edge of the lid or in any other desired location. For example, the first planar area may be located on a side of the lid (approximately vertical in use.)

The first planar area may be generally parallel to a floor in the base. However, other configurations are possible.

In the first aspect of the invention, at least part of the first planar area is within a footprint of the internal volume of the container. This is illustrated in Figures 1 to 17 and 22 to 27 of the drawings. However, in a second aspect, the first planar area

The substantially flat area is preferably located at an opposite side of the container to the hinge, or opposite each hinge when there is more than one. However, the invention is not limited to this configuration.

It will be appreciated that when the lid is in the closed position, the substantially flat area is preferably suitable for application of an adhesive membrane, such as a self adhesive label applied by an automated applicator in a generally flat fashion.

While the adhesive membrane is preferably a self adhesive label, it may also take other forms. For example, it may be a heat sealable lidding film of plastic, foil or other sheet material.

If desired, the adhesive membrane may have a perforation or other area of weakness locatable at or adjacent the edge of the first planar area within the substantially flat area. The purpose of this is to simplify opening of the container by the consumer.

If there are two or more first planar areas and second planar areas, the adhesive membrane may be applied to all of these, or some of these, or to one first planar area and one second planar area only.

If desired, the container of the invention may be designed so as to be nestable or stackable with identical or similar containers.

Brief Description of the Drawings

The invention will now be described in relation to certain non-limiting examples thereof in the accompanying drawings, in which:

Figure 1 is a plan view of a first embodiment of container according to the first aspect of the invention, showing a lid, hinged to the base in the open position;

Figure 2 corresponds to the embodiment in Figure 1, but showing the lid in the closed position;

Figure 3 is a side elevation of the embodiment of Figures 1 and 2, with the lid in the closed position;

Figure 4 is a perspective view of a second embodiment of container according to the first aspect of the invention, having a lid separate from the base;

Figure 5 is an exploded view of the embodiment in Figure 4;

Figure 6 is a detail of the circled portion of Figure 4;

Figure 7 is a top plan view of the embodiment of Figure 4;

Figure 8 is a front elevation of the embodiment of Figure 4;

Figure 9 is a side elevation of the embodiment of Figure 4;

Figure 10 is a top plan view of a further embodiment of the first aspect of the invention in the open position;

Figure 11 is a top plan view of the embodiment of Figure 10, showing the lid in the closed position;

Figure 12 is a top plan view of a further embodiment of the first aspect of the invention in the open position;

Figure 13 is a top plan view of the embodiment of Figure 12 in the closed position;

Figure 14 is a top plan view of a further embodiment of the first spect of the invention in the open position;

Figure 15 is a top plan view of the embodiment of Figure 14 in the closed position;

Figure 16 is a top plan view of a further embodiment of the first aspect of the invention in the open position;

Figure 17 is a top plan view of the embodiment of Figure 16 in the closed position;

Figure 18 is a side elevation of an embodiment of the second aspect of the invention, where the first and second planar areas are at an angle to the base and lid, the lid being in the open position in this Figure;

Figure 19 shows the embodiment of Figure 18, with the lid in the closed position;

Figure 20 is a side elevation of a further embodiment of the second aspect of the invention where the first and second planar areas are at an angle to the lid and base, showing the open position;

Figure 21 shows the embodiment in Figure 20 in the closed position;

Figure 22 is a top plan view of a further embodiment of the first aspect of the invention wherein the lid is in more than one part, showing the lid parts in the open position;

Figure 23 shows the Figure 22 embodiment with the lid parts in the closed position;

Figure 24 is a top plan view of a further embodiment of the first aspect of the invention , showing the open position;

Figure 25 shows the Figure 24 embodiment in the closed position;

Figure 26 shows yet a further embodiment of the first aspect of the invention, being a top plan view in the open position; and

Figure 27 shows the Figure 26 embodiment in the closed position.

Detailed Description of the Drawings

Referring first to Figures 1, 2 and 3, the first embodiment of the container of the invention, designated generally as 10, has a base 12 and a lid 14, hinged to base 12 at hinge 16. Rims 15 have ramp portions 17.

Base 12 has upwardly extending sidewalls 18 defining an opening 20 through which products are inserted into container 10 before lid 14 is closed. At the top end of walls 18 of base 12 are rims 22 (refer Figure 1), each of which has a ramp portion 23.

Lid 14 in this embodiment has a first planar area 24 which, in this embodiment, comprises virtually the whole of lid 14. The second planar area is formed by rim portion 26 which, as can be seen in Figure 1, is wider than rims 22. Ramp portion 23 is inclined upwardly from rim 22 to rim 26.

Container 10 has an internal volume having a footprint defined by the inner boundaries of rim 22, ramp portions 23 and extended rim portion 26.

In the closed position, illustrated in Figure 2, first planar area 24, which is within the footprint of the internal volume of container 10, has mated with second planar area - rim 26 - to form a substantially flat area in which edge 28 of lid 14 has mated with rim 26 of base 12, chamfer 30 being formed between them, using ramp portion 23. Adhesive label 32 is shown in place in Figure 2.

As can be seen in Figure 1, sidewalls 18 of base 12 are tapered towards floor 34, corners 36 being rounded as illustrated.

Margin 15 on lid 14 can include locking means to lock lid 14 to base 12 via rims 22.

Turning now to the second embodiment illustrated in Figures 4 to 9, the container of the invention, designated generally as 40, has a base 42 and a separate lid 44, with upwardly extending side walls 48 defining an opening 50 through which product may be inserted before lid 44 is closed. Base 42 has a rim 52 with a pair of enlarged portions 56, comprising in this embodiment second planar areas.

Lid 44 has a first planar area 54 defined by ribs 38 and edges 55, being within the footprint of the internal volume of container 40.

A single label (not shown) can extend over the whole of first planar area 54 and both second planar areas 56. Alternately, two separate labels may be used, the first covering part of first planar area 54 and one of the adjacent second planar areas 56, while the other covers part of first planar area 54 and the adjacent second planar area 56, leaving free central portion 46 of lid 44.

As shown in Figure 6, each of second planar areas 56 may include an aperture or recess 58. A sharp object may be inserted through a label (not shown) covering first planar area 54, second planar area 56 and aperture 58, to tear the label through aperture 58, to assist in removing lid 44 from base 42.

In this embodiment, lid 44 also includes removal tabs 62, to assist in removing lid 44 from base 42.

Container 40 may include vents (not shown) and depression 64 in floor 66 of base 42, as desired (refer Figure 8). Container 40 may also include one or more recessed portions in lid 44. These may be included in central portion 46 or in another desired location. It is preferred that any such recessed portion is sealed by a label.

A third embodiment is shown in Figures 10 and 11, where container 70 has base 72 hinged to lid 74 at 16. Lid 74 is cut away at 76 and base 72 has flat portions 78.

As can be seen in Figure 11, when lid 74 is closed on base 72, cut aways 76 leave flat portions 78 exposed. When a label 60, shown in dotted outline in Figure 11, is placed over first planar area 68 of lid 74 and over flat portion 78 (second planar areas) of base 72, lid 74 is effectively sealed to base 72. Flat portions 78 stand proud of rim 22, so that when exposed by cut-outs 76 of lid 74, first planar area 68 is substantially co-planar with flat portions 78. First planar area 68 lies within the footprint of the internal volume of container 70, the internal volume being defined by the inner boundary of rim 22.

The next embodiment in Figures 12 and 13 is similar to that in Figures 10 and 11 and the same numbers have been used to indicate the same or similar parts, with the addition of the letter "a". Whereas in the Figure 10 and 11 embodiment the cut-away portions 76 on lid 74 were centred in an edge of lid 74, in the Figure 12 and 13 embodiment cut-away portions 76a are located in two opposite corners of lid 74a.

Similarly, flat portions 78a are located at corners of base 72a.

As was the case with the previous embodiment, when lid 74a is closed on base 72a, flat portions 78a are substantially co-planar with first planar area 68a, most of which is within the internal volume footprint.

The next embodiment shown in Figures 14 and 15 shows container 80 having base 82 and lid 84. Base 82 has narrow rims 22 and expanded rim 86. Expanded rim 86 includes further portion 88 with hang sell hole 90, to enable container 80 to be displayed on a hanger.

Expanded rim 86 is designed so that, when lid 84 is closed on container 82, expanded rim 86 is substantially co-planar with lid 84, which in this embodiment comprises the first planar area. Most of lid 84 is within the footprint of the internal volume.

As can be seen in Figure 15, label 60 can be affixed to cover the right hand side of lid 84 and expanded rim 86.

The embodiment in Figures 16 and 17 is similar to that shown in Figures 10 and 11 and 12 and 13. The same labels will be used to designate the same or similar parts, with the addition of the letter "b".

Container 70b has base 72b and lid 74b, hinged at 16. Cut-away 76b on lid 74b is designed to expose flat portion 78b on base 72b in the closed position (Figure 17). Flat portion 78b stands proud of rim 22 so that first planar area 68b is substantially co-planar with flat portion 78b.

This embodiment includes lock lugs 92 designed for a friction fit into lock recesses 94 on base 72b. As can be seen from Figure 17, when label 60 is affixed, it covers not only first planar area 68b and flat portion 78b but also lock lugs 92.

The embodiments in Figures 18 to 21 illustrate the second aspect of the invention, in which the first and second planar areas are disposed at an oblique angle to the lid and to a rim on the base.

Referring first to Figures 18 and 19, container 100 has lid 104 hinged to base 102 at 16. Lid 104 includes extension 106 which, in use, is inclined upwardly at an obtuse angle from lid 104.

Base 102 has rim 22 which has extension 108, in use inclined at an obtuse angle from rim 22.

In the closed position, extension 106 is designed to mate with extension 108. Extension 106 has one or more cut-outs, similar to those already illustrated in Figures 10 to 13 or 16 and 17, so that a flat label 60 applied to extension 106 will bind extension 106 to extension 108, exposed by the cut-out or cut-outs.

The embodiment in Figures 20 and 21 is a variation of that in Figures 18 and 19 and the same labels will be used, with the addition of the letter "a". In this embodiment, lid 104a ends in flat portion 106a. Rim 22 on base 102a has a downwardly extending extension 108a.

In the closed position, extension 106a mates with extension 108a along margin 98 to provide a substantially co-planar surface 96 on which a label 60 (not shown) may be placed to seal lid 104a to base 102a.

It will be apparent to one skilled in the art that the embodiments in Figures 18 to 21 may be adapted to containers with separate lids. In that case, it is preferred that there are two extensions 106 (or 106a) and two extensions 108 (or 108a).

Reference is now made to the embodiment in Figures 22 and 23. In this embodiment, container 110 has base 112 as shown in Figure 22. However, the lid is in two parts, 114a and 114b. Lid part 114a is hinged to base 112 at 16a while lid part 114b is hinged to base 112 at hinge 16b.

Each of lid parts 114a and 114b has a pair of cut-aways, 116a and 116b. When lid parts 114a and 114b are in the closed position as shown in Figure 23, cut-aways 116a and 116b expose flat portions 118 on base 112. Lid parts 114a and 114b may meet or overlap in known manner, for example as described in Australian patent specification No 2003234951, the contents of which are encorporated herein by reference. Nevertheless, each of lid parts 114a and 114b provide a first planar area which is substantially co-planar with flat portion 118 on base 112. In this way, when lid parts 114a and 114b are in the closed position, label 60 can be applied on the substantially flat area so provided. Label 60 is in the first planar areas within the volume footprint.

Referring now the embodiment in Figures 24 and 25, container 130 has base 122 hinged to lid 124 at hinge 16. Lid 124 has diecut holes 126. Lid 124 is generally flat to provide the first planar area. Most of lid 124 is within the volume footprint.

Base 122 has formed sections 128, the top, flat part of which comprise the second planar areas. As can be seen by Figure 25, in the closed position formed sections 128 mate with diecut holes 126 to form a substantially flat surface. A label (not shown) may be applied to cover both formed sections 128 and the intervening part of lid 124. Alternately, separate labels may be applied.

The embodiment in Figures 26 to 27 is similar to that in Figures 24 to 25; however, in container 140 in Figures 26 to 27, base 132 is separate from lid 134. In addition, there are four diecut holes 136 and correspondingly four formed sections 138. Like the embodiment in Figures 24 and 25, when lid 134 which is of the "outside fitting" type, is placed on base 132, sections 138 protrude into diecut holes 136 to provide a substantially flat area for label application.

It will be appreciated from the various embodiments described above that the container of the invention can be produced in a wide number of forms and that, in addition, a single form may be suitable for application of different types of labels. Lids may be hinged or separate.

Lids may be substantially flat or they may be shaped, with ridges, ribs, domes as non-limiting examples of shaping. Especially in the case of substantially flat lids, these may be designed to mate with the base so that the second planar area or areas can appear on, for example, opposing sides of the lid, opposing corners of the lid or on one side of the lid, opposite the hinge. In the case of a lid which is a dual lid, with two hinges, the second planar areas may be on two opposing sides (viewing the closed lid in plan view), or on four corners, for example.

In the case of a separate lid, once again viewing the container in plan view in the closed position, the second planar areas may be in each of four corners, on two opposing sides, on two diagonal corners, around all four sides or separately on each of four sides. These are a selection only of possible combinations. Others will be apparent to one skilled in the art.

Industrial Applicability

The container of the invention can be adapted to any currently known container design, whether having a single lid or a multi-part lid. The invention allows for manual or high speed automatic closure and flat, self adhesive label application providing tamper evidence, while at the same time employing a minimum number of moving parts.

The container of the invention can offer important tamper evidence capabilities while maintaining minimal obstruction of vision through the container lid. For certain applications, the container of the invention will also allow alternate graphic methods to be successfully used, such as pre-printing, branding and nutritional information onto the lid area, thus reducing label requirements to a smaller, basic tamper evident label only.

may be disposed at an angle to some or all of the remainder of the lid. Examples are illustrated in Figures 18 to 21 of the drawings, below.

Accordingly, in a second aspect, the invention provides a container having a base and a lid moveable with respect to the base between an open position and a closed position, the lid having a first planar area and the base having a second planar area, wherein, in the closed position, the first and second planar areas include a substantially flat area suitable for receipt of an adhesive membrane, the substantially flat area including an edge of the first planar area and at least part of the second planar area, and wherein the first planar area is disposed at an oblique angle to some or all of the lid and wherein the base includes a floor and upwardly extending side walls, at least one of which has a rim, and the second planar area is inclined at an angle to the rim.

For both the first and second aspects of the invention, the second planar area is on the base. This may take any suitable form and many variations are possible. The lid may be contoured for a snug fit with the second planar area.

The substantially flat area suitable for receipt of an adhesive membrane includes an edge of the first planar area and at least part of the second planar area. It is intended, or course, that the adhesive membrane (preferably an adhesive label) may be applied to the substantially flat area, connecting the lid and the base in the area of the edge of the first planar area included in the substantially flat area. The first and second planar areas may be adjacent or they may partially overlap. In one view, they may be regarded as generally coplanar, although, strictly speaking, where there is a simple overlap there will be a small step from the first planar area to the second planar area.

The edge of the first planar area may simply abut at least part of the second planar area. In another embodiment, the edge of the first planar area may form a chamfered abutment with at least part of the second planar area. In yet another embodiment, an edge of the first planar area surrounds the second planar area.

COMS ID No: ARCS-231661 Received by IP Australia: Time (H:m) 17:29 Date (Y-M-d) 2009-04-20

The Claims

1. A container having an internal volume, a base and a lid moveable with respect to the base between an open position and a closed position, the base having a rim, the lid having a first planar area and the base having a second planar area located on an extension of the rim, wherein, in the closed position, the first and second planar areas include a substantially flat area suitable for receipt of an adhesive membrane, the substantially flat area including an edge of the first planar area and at least part of the second planar area and wherein at least part of the first planar area of the lid is within a footprint of the internal volume.

2. The container of claim 1 wherein the base includes a floor and upwardly extending side walls, at least one of which has the rim.

3. A container having a base and a lid moveable with respect to the base between an open position and a closed position, the lid having a first planar area and the base having a second planar area, wherein, in the closed position, the first and second planar areas include a substantially flat area suitable for receipt of an adhesive membrane, the substantially flat area including an edge of the first planar area and at least part of the second planar area, and wherein the first planar area is disposed at an oblique angle to some or all of the lid and wherein the base includes a floor and upwardly extending side walls, at least one of which has a rim, and the second planar area is inclined at an angle to the rim.

4. The container of any one of claims 1 to 3 which is square or rectangular in cross section.

5. The container of any one of claims 1 to 4 wherein the lid is hinged to the base.

6. The container of any one of claims 1 to 4 wherein the lid is separate from the base.

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7. The container of claim 1 or 2 wherein the lid is in two or more parts, each of which is hinged to the base.

8. The container of claim 5 or 7 wherein the or each hinge is located on one edge of the lid or of each lid and the substantially flat area does not include that edge.

9. The container of any one of claims 1 to 8 wherein the lid and/or the base includes means for mechanical locking.

10. The container of any one of claims 1 to 9 which includes one or more ventilation holes, ribs, depressions or recesses.

11. The container of any one of claims to 1 to 10 which includes a hang sell aperture.

12. The container of any one of claims to 1 to 11 wherein the adhesive membrane is a self-adhesive label.

13. The container of any one of claims 1 to 12 which has a plurality of first planar areas and a plurality of second planar areas.

14. A container substantially as herein described with reference to any one of the accompanying drawings.

COMS ID No: ARCS-231661 Received by IP Australia: Time (H:m) 17:29 Date (Y-M-d) 2009-04-20

Electronic Acknowledgement Receipt

EFS ID:	30942532
Application Number:	15656623
International Application Number:	
Confirmation Number:	7072
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Customer Number:	20575
Filer:	Julie L. Reed/Dawn Kowalewski
Filer Authorized By:	Julie L. Reed
Attorney Docket Number:	8889-0003
Receipt Date:	14-NOV-2017
Filing Date:	21-JUL-2017
Time Stamp:	12:32:29
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	Information Disclosure Statement (IDS) Form (SB08)	00377150.PDF	1035537 677d722e2ae67083b64923c4c8565af89481eee5	no	5

Warnings:

Information:					
2	Foreign Reference	00377155.PDF	336948 91a14f12d9dbb403c4f9d3ffbe96c2a005ba054a	no	12
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3	Foreign Reference	00377154.PDF	608590 340d84dcf2061d2acaddfa39fa9688e1c279bbe2	no	24
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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

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PORTLAND, OR 97204

Courtesy Reminder for
Application Serial No: 15/656,623

Attorney Docket No: 8889-0003
Customer Number: 20575
Date of Electronic Notification: 08/21/2017

This is a courtesy reminder that new correspondence is available for this application. If you have not done so already, please review the correspondence. The official date of notification of the outgoing correspondence will be indicated on the form PTOL-90 accompanying the correspondence.

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
15/656,623	07/21/2017	3781	930	8889-0003	25	1

CONFIRMATION NO. 7072

UPDATED FILING RECEIPT

20575
MARGER JOHNSON
888 SW 5th Avenue, Suite 1050
PORTLAND, OR 97204

OC000000093841151

Date Mailed: 08/24/2017

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Inventor(s)

Maurice Joseph Paul Tabone, Tahmoor, AUSTRALIA;

Applicant(s)

Maurice Joseph Paul Tabone, Tahmoor, AUSTRALIA;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 12/449,556 08/12/2009
which is a 371 of PCT/AU2008/000173 02/12/2008

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.)
AUSTRALIA 2007902246 04/30/2007 No Access Code Provided
AUSTRALIA 2007900654 02/12/2007 No Access Code Provided

Permission to Access Application via Priority Document Exchange: Yes

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If Required, Foreign Filing License Granted: 07/27/2017

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 15/656,623**

Projected Publication Date: 11/30/2017

Non-Publication Request: No

Early Publication Request: No
**** SMALL ENTITY ****
Title

CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

Preliminary Class

220

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 15/656,623

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	70		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	300		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	360		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	25 minus 20 =	* 5	x 40 =	200	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1 minus 3 =	*	x 210 =	0.00			
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).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	930		TOTAL	

APPLICATION AS AMENDED - PART II

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

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

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** 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 found in the appropriate box in column 1.

PATENT APPLICATION
Docket No. 8889-0003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Maurice Joseph Paul Tabone Confirmation No. 7072

Serial No. 15/656,623 Examiner: N/A

Filed: July 21, 2017 Group Art Unit: 3781

For: CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

Date: August 22, 2017

SUBMITTED VIA EFS

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Applicant submits herewith a clean set of replacement drawings, Sheets 1-7, Figures 1-27, which are free of photocopy marks. No further amendments were made to the drawings.

No new matter has been added. Please contact the undersigned if anything further is requested.

Customer No. 20575

Respectfully submitted,

Julie L. Reed

Julie L. Reed
Reg. No. 35,349

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Portland, Oregon 97204
503-222-3613

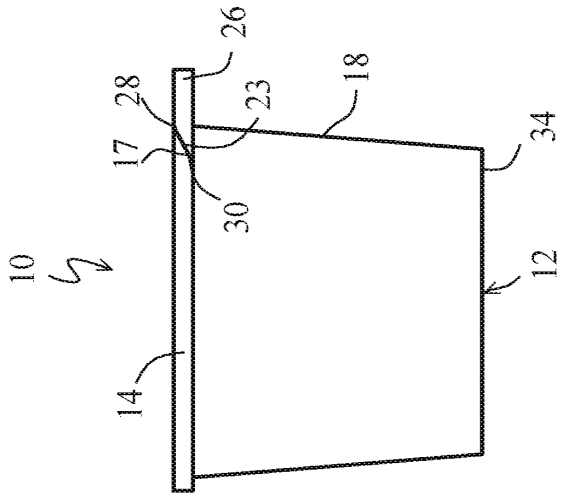


FIGURE 3

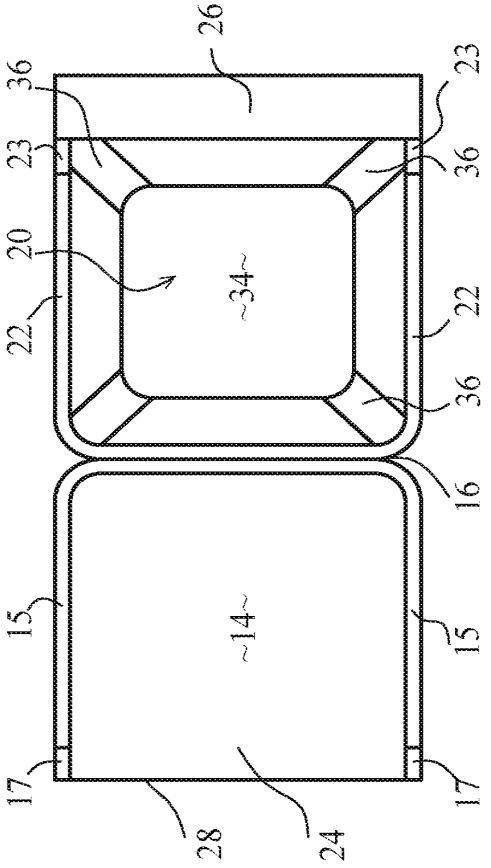


FIGURE 1

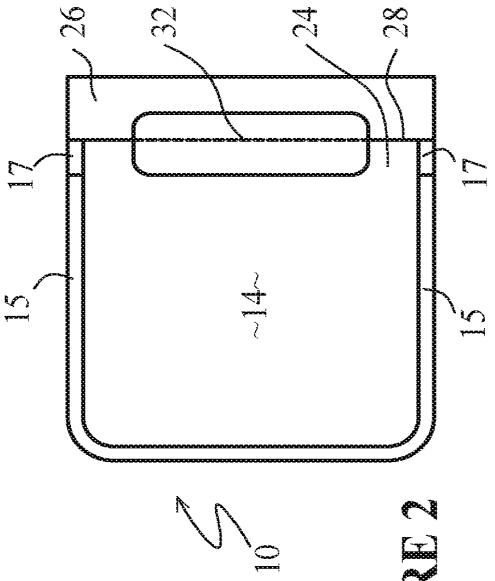


FIGURE 2

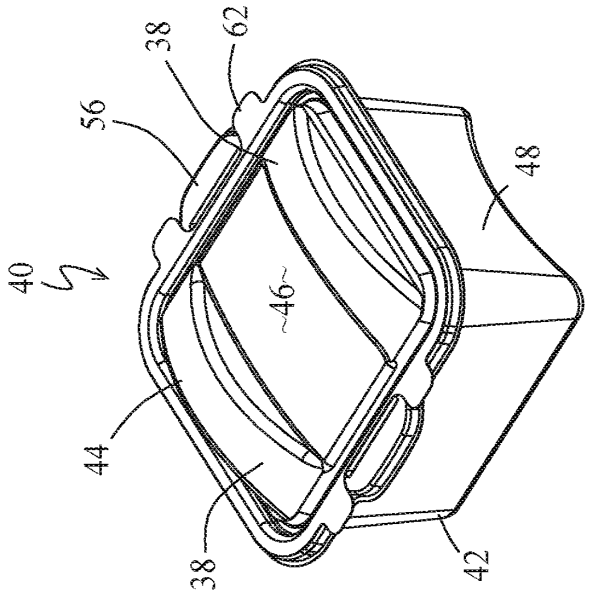


FIGURE 4

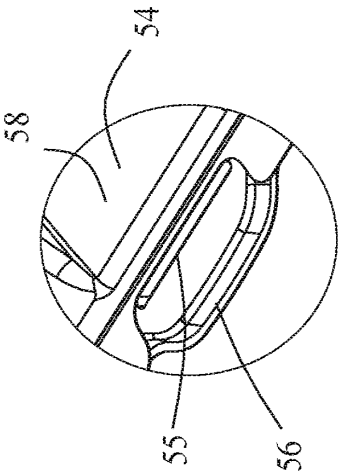


FIGURE 6

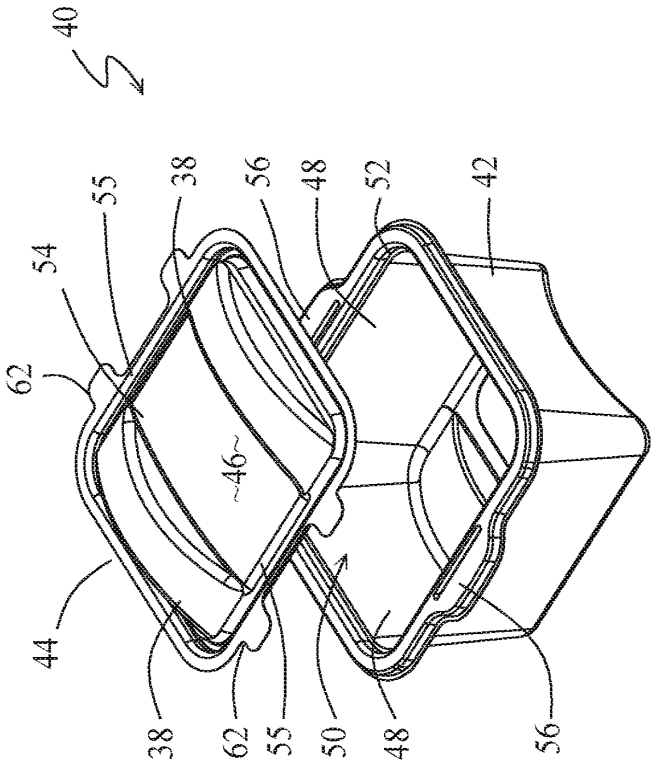


FIGURE 5

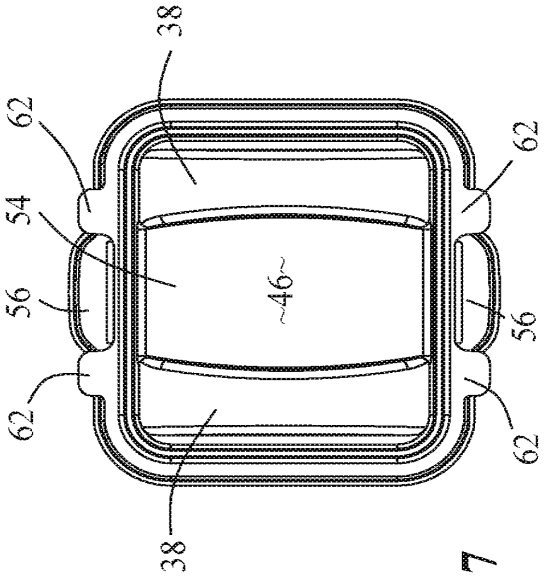


FIGURE 7

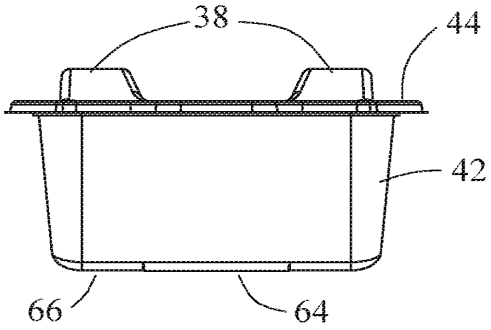


FIGURE 8

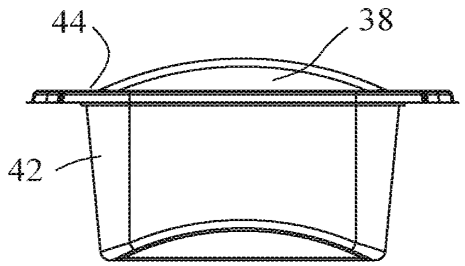


FIGURE 9

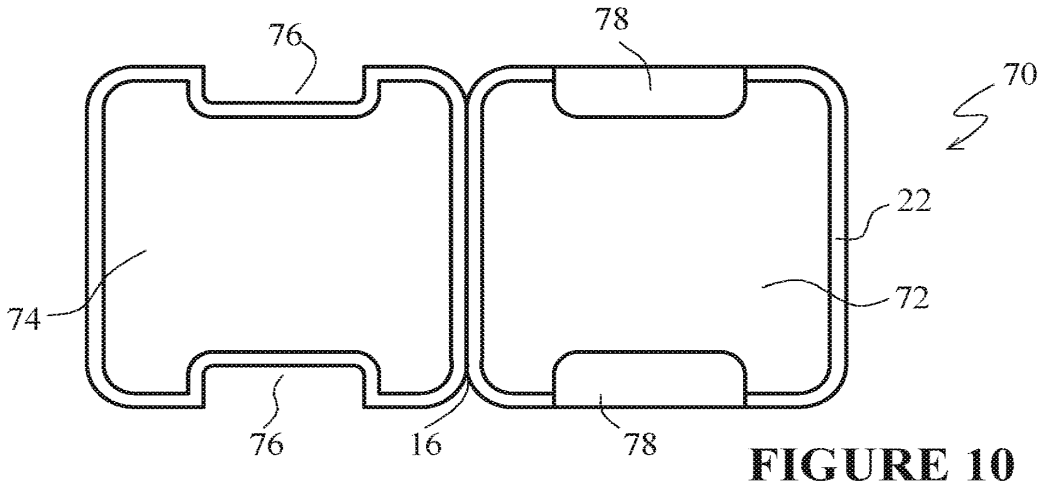


FIGURE 10

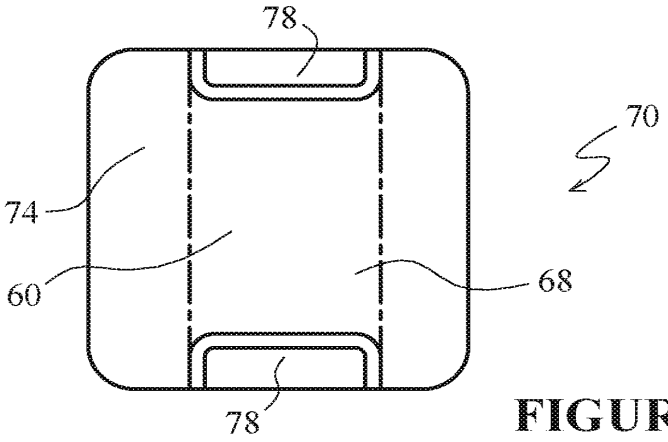


FIGURE 11

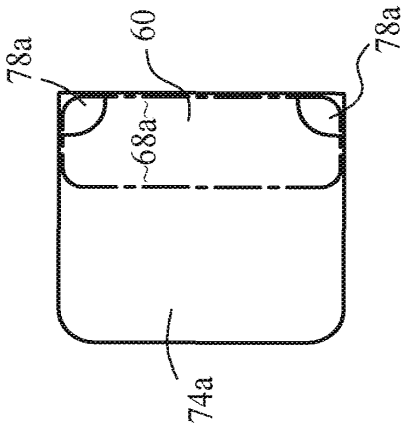


FIGURE 13

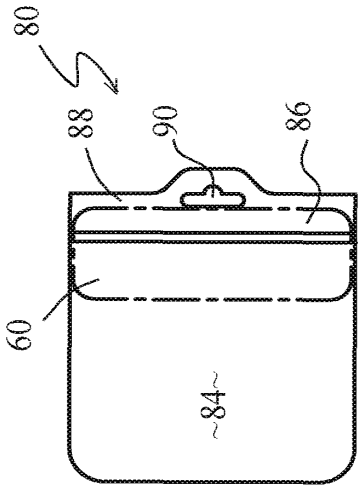


FIGURE 15

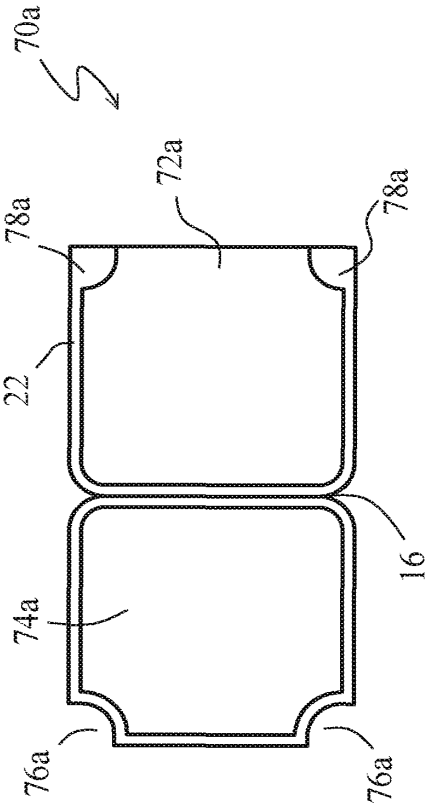


FIGURE 12

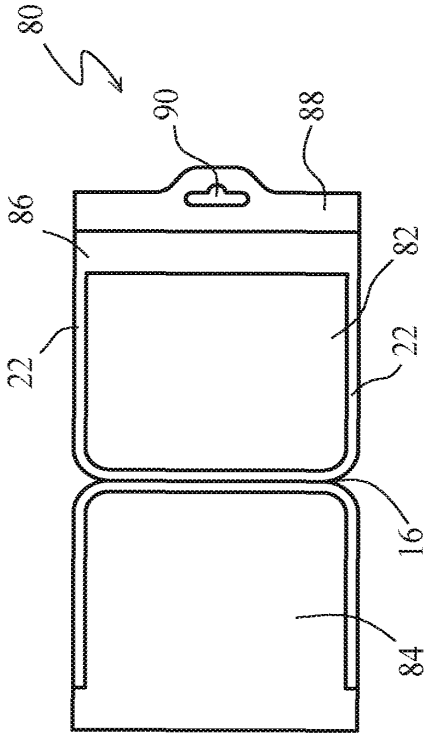


FIGURE 14

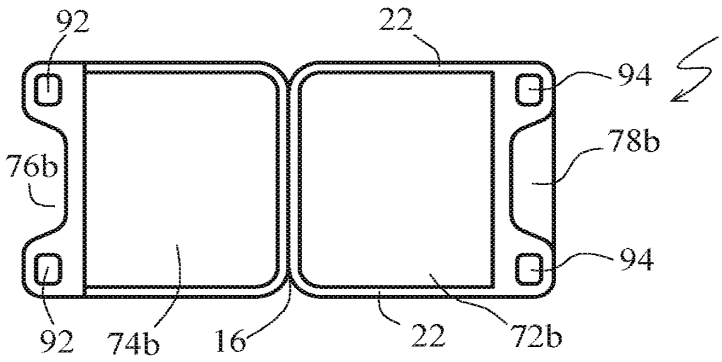


FIGURE 16

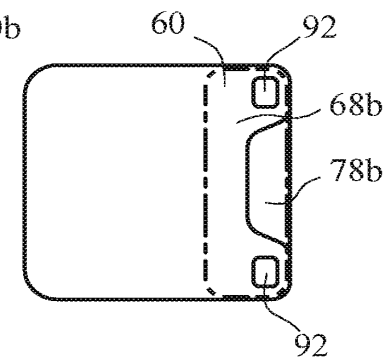


FIGURE 17

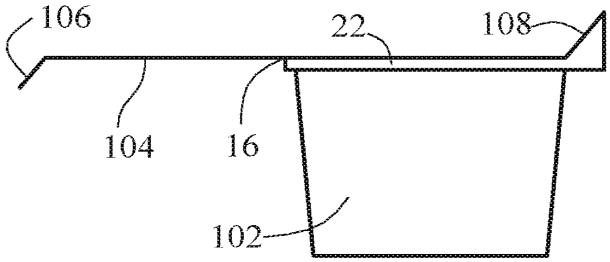


FIGURE 18

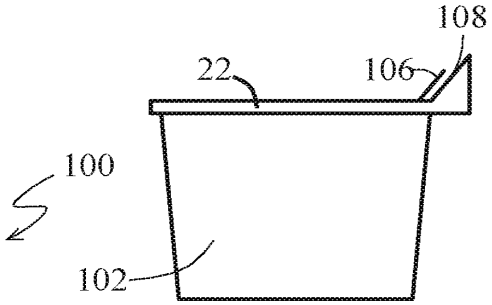


FIGURE 19

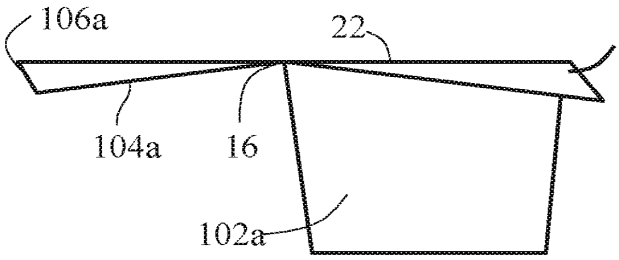


FIGURE 20

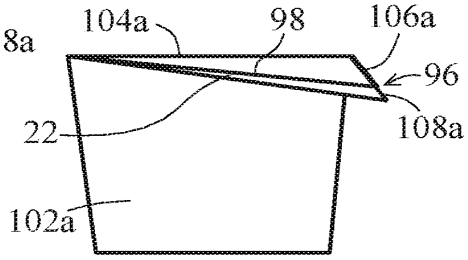


FIGURE 21

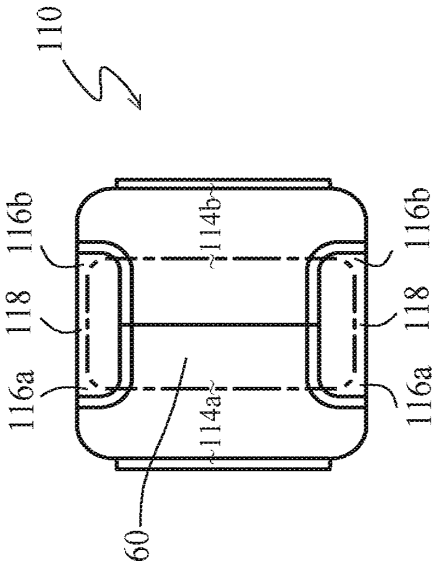


FIGURE 23

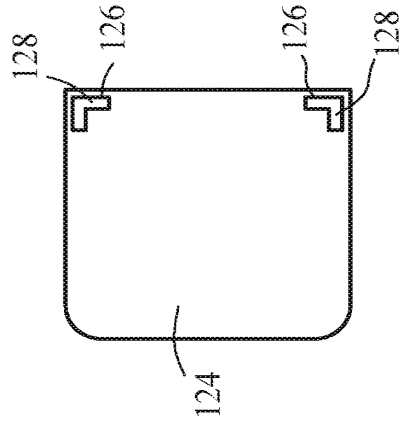


FIGURE 25

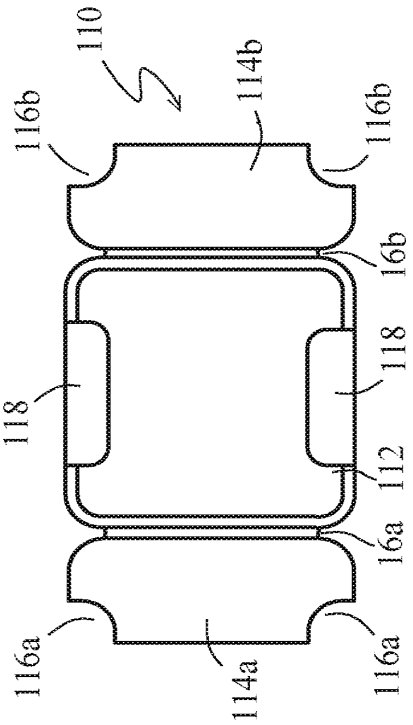


FIGURE 22

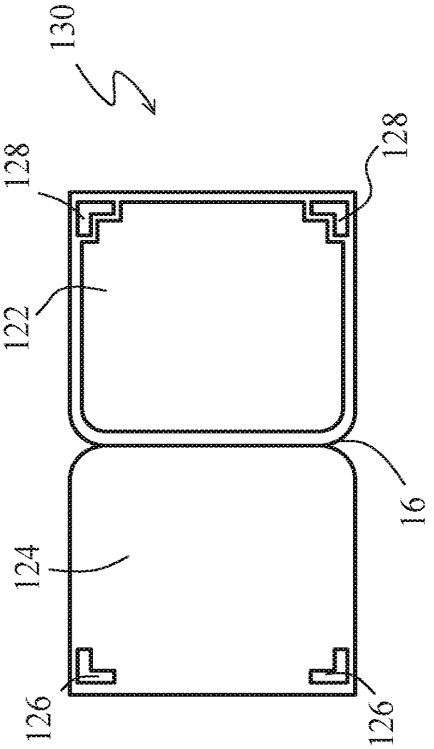


FIGURE 24

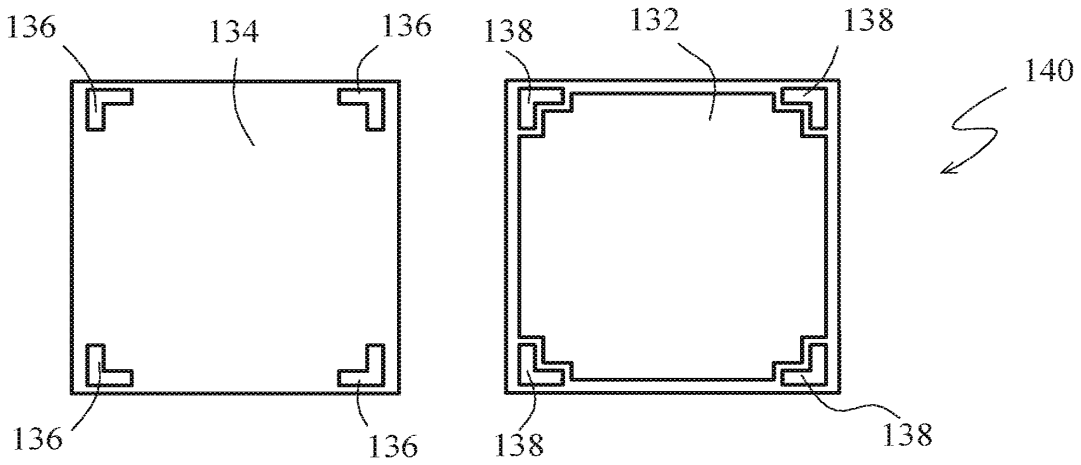


FIGURE 26

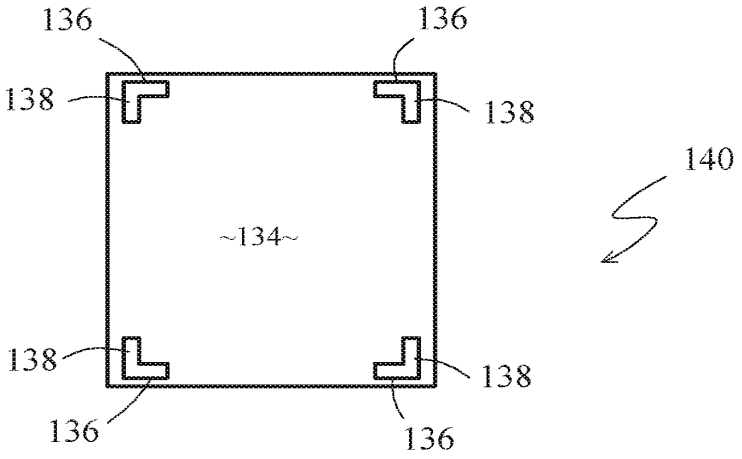


FIGURE 27

Electronic Acknowledgement Receipt

EFS ID:	30147797
Application Number:	15656623
International Application Number:	
Confirmation Number:	7072
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Customer Number:	20575
Filer:	Julie L. Reed/Dawn Kowalewski
Filer Authorized By:	Julie L. Reed
Attorney Docket Number:	8889-0003
Receipt Date:	22-AUG-2017
Filing Date:	21-JUL-2017
Time Stamp:	13:59:20
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	Applicant Response to Pre-Exam Formalities Notice	00367349.pdf	34210 2203deff624ab5b35469ca5b50e248bffa031d93	no	1

Warnings:

Information:					
2	Drawings-only black and white line drawings	00367336.pdf	199836 e4e5dc7e3538917709e2e13195a0e13bc127fc1a	no	7
Warnings:					
Information:					
			Total Files Size (in bytes):	234046	

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
15/656,623	07/21/2017	Maurice Joseph Paul Tabone	8889-0003

CONFIRMATION NO. 7072

IMPROPER CFR REQUEST

20575
MARGER JOHNSON
888 SW 5th Avenue, Suite 1050
PORTLAND, OR 97204

OC000000093562825

Date Mailed: 08/21/2017

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

Power of Attorney, Claims, Fees, System Limitations, and Miscellaneous

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- The ADS submitted on 08/16/2017 was not properly marked up to show the desired changes. For information being changed relative to the information already of record, additions must be shown with underlining, and deletions must be shown with strike-through or brackets. See 37 CFR 1.76(c)(2).

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**.

/ggasgedom/

PATENT APPLICATION
Docket No. 8889-0003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Maurice Joseph Paul Tabone Confirmation No. 7072

Serial No. 15/656,623 Examiner: N/A

Filed: July 21, 2017 Group Art Unit: 3781

For: CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

Date: August 16, 2017

SUBMITTED VIA EFS

RESPONSE TO MISCELLANEOUS COMMUNICATION AND REQUEST FOR CORRECTED FILING RECEIPT

Applicant submits herewith a Supplemental Application Data Sheet to correct an inadvertent error in the continuity data, shown with underlining on sheet 3. The priority data specifics were correct at the time of filing.

As set forth in 37 CFR 1.78 applicant petitions to correct the benefit claim, and hereby submits the processing fee.

No new matter has been added and the error was unintentional. Please contact the undersigned if anything further is requested.

Customer No. 20575

Respectfully submitted,

Julie L. Reed

Julie L. Reed
Reg. No. 35,349

MARGER JOHNSON
888 SW 5th Avenue, Suite 1050
Portland, Oregon 97204
503-222-3613

Electronic Patent Application Fee Transmittal

Application Number:	15656623
Filing Date:	21-Jul-2017
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Filer:	Julie L. Reed/Dawn Kowalewski
Attorney Docket Number:	8889-0003

Filed as Small 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:				
PETITION FEE-37CFR 1.17(H) (GROUP II)	2464	1	70	70
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**70**

Electronic Acknowledgement Receipt

EFS ID:	30095384
Application Number:	15656623
International Application Number:	
Confirmation Number:	7072
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Customer Number:	20575
Filer:	Julie L. Reed/Dawn Kowalewski
Filer Authorized By:	Julie L. Reed
Attorney Docket Number:	8889-0003
Receipt Date:	16-AUG-2017
Filing Date:	21-JUL-2017
Time Stamp:	14:14:27
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	$70
RAM confirmation Number	081717INTEFSW00000508131703
Deposit Account	131703
Authorized User	Dawn Kowalewski
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: 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	Application Data Sheet	00366790.pdf	108422 b2b56043c805c590873b2818a7080a95686070e9	no	8
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
2	Request for Corrected Filing Receipt	00366805.pdf	35046 f4fe184d0627482d10998cdaa9e60cbe4479c407	no	1
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	31022 0182f800f268232b7fc0ce14e91676a1d9419edb	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	174490		

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

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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.

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

SUPPLEMENTAL

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	15/656,623
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2:

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Maurice	Joseph Paul	Tabone	

Residence Information (Select One) ○ US Residency ◉ Non US Residency ○ Active US Military Service

City	Tahmoor	Country of Residence [i]	AU

Mailing Address of Inventor:

Address 1	56 Castlereagh Street		
Address 2			
City	Tahmoor	**State/Province**	
Postal Code	NSW 2573	**Country** [i]	AU

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	20575		
Email Address	docketing@margerjohnson.com	Add Email	Remove Email

Application Information:

Title of the Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE		
Attorney Docket Number	8889-0003	**Small Entity Status Claimed**	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	7	**Suggested Figure for Publication (if any)**	

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
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 contains a valid OMB control number.

SUPPLEMENTAL

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	15/656,623
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	◉ Customer Number	○ US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	20575		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	12449556	2009-08-12

SUPPLEMENTAL

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	15/656,623
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Prior Application Status	Expired	Remove	
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
12449556	a 371 of international	PCTAU2008000173	2008-02-12
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.			

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

		Remove	
Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)
2007902246	AU	2007-04-30	
		Remove	
Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)
2007900654	AU	2007-02-12	
Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.			

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

SUPPLEMENTAL

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	15/656,623
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

SUPPLEMENTAL

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	15/656,623
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

◯ Assignee	◯ Legal Representative under 35 U.S.C. 117	◯ Joint Inventor
◯ Person to whom the inventor is obligated to assign.	◯ Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:

If the Applicant is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Applicant:

Address 1			
Address 2			
City		**State/Province**	
Country		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button.

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

SUPPLEMENTAL

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	15/656,623
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country i		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.

Signature:

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Julie L. Reed/			Date (YYYY-MM-DD)	2017-08-16
First Name	Julie L.	Last Name	Reed	Registration Number	35349

Additional Signature may be generated within this form by selecting the Add button.

PTO/AIA/14 (11-15)
Approved for use through 04/30/2017. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

SUPPLEMENTAL

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	15/656,623
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

This collection of information is required by 37 CFR 1.76. 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 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet 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.**

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 the Freedom of Information Act requires disclosure of these records.

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 CooperationTreaty.

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 inspections 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.

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COMMISSIONER FOR PATENTS
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MARGER JOHNSON
888 SW 5th Avenue, Suite 1050
PORTLAND, OR 97204

Courtesy Reminder for
Application Serial No: 15/656,623

Attorney Docket No: 8889-0003
Customer Number: 20575
Date of Electronic Notification: 07/31/2017

This is a courtesy reminder that new correspondence is available for this application. If you have not done so already, please review the correspondence. The official date of notification of the outgoing correspondence will be indicated on the form PTOL-90 accompanying the correspondence.

An email notification regarding the correspondence was sent to the following email address(es) associated with your customer number:
docketing@margerjohnson.com

To view your correspondence online or update your email addresses, please visit us anytime at **https://sportal.uspto.gov/secure/myportal/privatepair.** If you have any questions, please email the Electronic Business Center (EBC) at EBC@uspto.gov or call 1-866-217-9197.

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 NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
15/656,623	07/21/2017	Maurice Joseph Paul Tabone	8889-0003

CONFIRMATION NO. 7072

20575
MARGER JOHNSON
888 SW 5th Avenue, Suite 1050
PORTLAND, OR 97204

FORMALITIES LETTER

OC000000093095319

Date Mailed: 07/31/2017

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d) are required. The drawings submitted are not acceptable because:
  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 1-27.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web, including a copy of this Notice and selecting the document description "Applicant response to Pre-Exam Formalities Notice". https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

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**.

/mbeyene/

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 NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
15/656,623	07/21/2017	3781	930	8889-0003	25	1

CONFIRMATION NO. 7072

FILING RECEIPT

20575
MARGER JOHNSON
888 SW 5th Avenue, Suite 1050
PORTLAND, OR 97204

OC000000093095318

Date Mailed: 07/31/2017

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Inventor(s)

Maurice Joseph Paul Tabone, Tahmoor, AUSTRALIA;

Applicant(s)

Maurice Joseph Paul Tabone, Tahmoor, AUSTRALIA;

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 12/449,556 08/12/2009

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) - None.
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 07/27/2017

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 15/656,623**

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

Early Publication Request: No
** **SMALL ENTITY** **
Title

CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

Preliminary Class

220

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

SelectUSA

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 U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit http://www.SelectUSA.gov or call +1-202-482-6800.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 15/656,623

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	70		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	300		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	360		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	25 minus 20 =	* 5	x 40 =	200	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1 minus 3 =	*	x 210 =	0.00			
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).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	930		TOTAL	

APPLICATION AS AMENDED - PART II

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

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

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** 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 found in the appropriate box in column 1.

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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 NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
15/656,623	07/21/2017	Maurice Joseph Paul Tabone	8889-0003

CONFIRMATION NO. 7072

20575
MARGER JOHNSON
888 SW 5th Avenue, Suite 1050
PORTLAND, OR 97204

IMPROPER CFR REQUEST

OC000000093092004

Date Mailed: 07/31/2017

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

Continuity, Priority Claims, Petitions, and Non-Publication Requests

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- To add or correct a benefit claim under 35 U.S.C. 119(e), 120, 121, or 365(c) to a prior-filed national application or international application designating the United States, applicant must submit a new application data sheet (ADS) with the desired benefit claim. For information being changed relative to the information already of record, additions should be shown with underlining, and deletions should be shown with strikeouts. A domestic benefit claim that is presented after the time period set forth in 37 CFR 1.78 must be accompanied by a petition under 37 CFR 1.78.

Improper Priority Claim(s) to Prior-Filed Foreign Application(s)

The instant application was not filed within twelve (12) months from the filing date of the prior-filed foreign application, and there is no benefit claim to an intermediate nonprovisional or international application designating the United States filed within 12 months of the filing date of the foreign application. Applicant should review each priority claim submitted and, if appropriate, provide the proper reference to any intermediate application filed within 12 months of the filing date of the foreign application in compliance with 37 CFR 1.78, or delete the priority claim. For applications filed on or after September 16, 2012, applicant must submit a corrected application data sheet (ADS) to include a specific reference.

Alternatively, if the instant application (or intermediate application) was filed within 14 months of the prior foreign application, applicant may file a petition (in the instant application) to restore the right of priority if the delay in filing the application within the 12 month time period was unintentional. See 37 CFR 1.55 for the requirements of a petition to restore the right of priority.

For applications filed on or after September 16, 2012, applicant must submit a corrected application data sheet (ADS) to include a foreign priority claim.

Timeliness: The required reference for the benefit claim to an intermediate nonprovisional or international application designating the United States must be filed during the pendency of the instant application and within the later of: (1) four months from the actual filing date of the instant application, or the national stage commencement date if the instant application is a national stage application under 35 U.S.C. 371; or (2) sixteen months from the filing date of the prior-filed application. Failure to timely file the required reference is considered a waiver of any benefit claim, unless a grantable petition to accept an unintentionally delayed claim under 37 CFR 1.78, the petition fee set forth in 37 CFR 1.17(m), and the required reference are filed.

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**.

/iduong/

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	8889-0003
	Application Number	
Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2:

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 — Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Maurice	Joseph Paul	Tabone	

Residence Information (Select One) US Residency ● Non US Residency Active US Military Service

City	Tahmoor	Country of Residence [i]	AU

Mailing Address of Inventor:

Address 1	56 Castlereagh Street		
Address 2			
City	Tahmoor	**State/Province**	
Postal Code	NSW 2573	**Country** [i]	AU

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	20575		
Email Address	docketing@margerjohnson.com	Add Email	Remove Email

Application Information:

Title of the Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE		
Attorney Docket Number	8889-0003	**Small Entity Status Claimed**	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	7	**Suggested Figure for Publication (if any)**	

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Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	● Customer Number	US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	20575		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	12449556	2009-08-12

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Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	a 371 of international	PCTAU2008000173	2008-02-12
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.			Add

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

			Remove
Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)
2007902246	AU	2007-04-30	
			Remove
Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)
2007900654	AU	2007-02-12	
Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.			Add

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

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Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

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Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1 Remove

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

Assignee	Legal Representative under 35 U.S.C. 117	Joint Inventor
Person to whom the inventor is obligated to assign.	Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:

If the Applicant is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Applicant:

Address 1			
Address 2			
City		**State/Province**	
Country		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button. Add

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

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Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

Remove

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country i		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button. Add

Signature:

Remove

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Julie L. Reed/			Date (YYYY-MM-DD)	2017-07-21
First Name	Julie L.	Last Name	Reed	Registration Number	35349

Additional Signature may be generated within this form by selecting the Add button. Add

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This collection of information is required by 37 CFR 1.76. 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 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet 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.**

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 the Freedom of Information Act requires disclosure of these records.

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 CooperationTreaty.

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 inspections 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.

CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

Related Applications

[0001] This application is a continuation of U.S. Patent Application No. 12/449,556, filed August 12, 2009, which is a U.S. National Phase entry under 35 U.S.C. § 371 of International Application No. PCT/AU2008/000173, filed February 12, 2008, which claims the benefit under 35 U.S.C. § 119(a) of Australian Application No. 2007902246, filed April 30, 2007, and Australian Application No. 2007900654, filed February 12, 2007.

Field of the Invention

[0002] This invention relates to containers. In particular, this invention relates to containers intended to hold fresh food or produce, although the scope of the invention is not limited to this area. The invention is especially concerned with containers in a form which can facilitate application of labels, such as tamper evident labels.

[0003] Priority is claimed of Australian Patent Application Nos 2007900654 and 2007902246, the contents of the specifications of which are incorporated herein by reference.

Background of the Invention

[0001] Thermoformed containers suitable for holding fresh food or produce are in common use. Traditionally, these have consisted of a base with a lid, the lid being hinged to the base or separate therefrom. In order to secure the lid to the base, these known containers require one or more labels to be adhered to both the lid and the base in a "wrap around" fashion. In high output operations, there is a problem in applying a "wrap around" (non-flat) label because automated equipment is generally designed for flat label application.

[0002] In addition, labels applied to containers of this type often carry a barcode, usually along with other information. There can be problems in scanning barcodes on non-flat labels. Consequently, from this point of view, a flat label would be preferred.

[0003] It is an object of the present invention, at least in some embodiments, to provide a container configuration which permits flat application of labels.

[0004] More recently, a dual hinged lid container has been devised. Reference is made to Australian patent No 2003234951. The specification of this patent discloses a container having a lid provided in two parts, each part being hinged to the base. When both lids are closed, there is available a generally flat area across the lid edges in the center of the container top to permit a flat label to be applied. The flat label so applied can act as a tamper evident seal.

[0005] While this prior art dual hinged lidded container can work admirably in many applications, there are instances where it is undesirable to apply a label across a join in the center of a container lid in this manner. For example, the label may obstruct a consumer's view of contents of the container, especially where there is a relatively high label-to-lid area ratio. As another example, on larger containers, a regular sized label may prove inadequate to give a tamper evident seal. If the size of the label were to be increased, this would add to label cost and may prove uneconomical. In other instances, it may be desirable to provide a container with increased security.

[0006] It is an object of the present invention, at least in some embodiments, to alleviate some or all of these concerns or, at least, to provide a useful alternative which is appropriate for containers of different shapes and sizes.

Disclosure of the Invention

[0007] Accordingly, the present invention provides a container having a base and a lid moveable with respect to the base between an open position and a closed position, the lid having a first planar area and the base having a second planar area, wherein, in the closed position, the first and second planar areas include a substantially flat area suitable for receipt of an adhesive membrane, the substantially flat area including an edge of the first planar area and at least part of the second planar area.

[0008] The container of the invention may be made of any suitable material but preferably is a thermoformed, relatively thin plastic material, as is presently known in the art. Examples of suitable thermoformable plastic material are polyvinyl chloride (PVC), polyethylene terephthalate (PET), polypropylene, polylactide (PLA) and biaxially oriented polystyrene (BOPS). The container may be of any desirable shape. Currently, most popular containers of this type are square or rectangular in cross section and these are encompassed by the present invention, along with other shapes.

[0009] The base preferably includes a floor and upwardly extending side walls. Preferably, all or at least one of the side walls end at a rim which, in some embodiments, may include the second planar area. If desired, the rim may include means for supporting the container during the selling process. For example, the rim may include a hang sell hole for "off-shelf ' display.

[00010] The lid or the base may include ventilation holes, ribs or arches or any other modifications suited to intended contents and/or conditions of sale.

[00011] The base and upstanding side walls may define an opening which, in use, is horizontal. However, other variations are possible. For example, the base may define an opening which, in use, is vertical and intended to be closed by a lid in a vertical orientation in use.

[00012] The lid is moveable with respect to the base between an open position and a closed position. The lid may be hinged or otherwise attached to the base in any suitable manner. Alternately, the lid may be separate from the base, in which case it may be desirable to have two or more first planar areas on the lid and correspondingly two or more second planar areas on the base if tamper evidence is required.

[00013] The lid may be generally flat or it may include shaped portions (such as one or more domes, ribs or arches) in addition to the first planar area. Optionally, the lid may include one or more recessed portions which may be useful for storing items which a consumer may require once the container has been opened. Such items may include cutlery, dressings and condiments.

[00014] The lid may be of known type, for example an "inside fitting" or an "outside fitting" lid in relation to the base when closed.

[00015] The lid may be a single lid or may be a multi-part lid. For example, the invention is applicable to the type of dual-lidded container in Australian patent No. 2003234951. An embodiment is shown in the drawings, below. The lid may have more than two parts.

[00016] The lid and/or the base may include any suitable mechanical locking mechanisms, such as one or more projections, each receivable in a recess with an interference- type fit. These may be located on surfaces which, in use, are horizontal or vertical, for example. Another example of a locking mechanism is a channel style lock.

[00017] The first planar area is on the lid and preferably is greater than 5cm2. The first planar area is preferably located adjacent an edge of the lid since, when a label or other adhesive membrane is applied, at least part of the purpose is to secure the lid to the base. In a preferred embodiment, the first planar area is located opposite a hinged edge of the lid, when the lid is hinged to be base. However, it is to be understood that the invention is not limited to this. The

first planar area may be located adjacent any edge of the lid or in any other desired location. For example, the first planar area may be located on a side of the lid (approximately vertical in use.)

[00018] The first planar area may be generally parallel to a floor in the base. However, other configurations are possible. For example, the first planar area may be disposed at an angle to some or all of the remainder of the lid. An example is illustrated in the drawings, below.

[00019] The second planar area is on the base. This may take any suitable form and many variations are possible. By way of example, the second planar area may be located on a rim for the base or on an extension thereof, optionally inclined at an angle to the rim. The lid may be contoured for a snug fit with the second planar area.

[00020] The substantially flat area suitable for receipt of an adhesive membrane includes an edge of the first planar area and at least part of the second planar area. It is intended, or course, that the adhesive membrane (preferably an adhesive label) may be applied to the substantially flat area, connecting the lid and the base in the area of the edge of the first planar area included in the substantially flat area. The first and second planar areas may be adjacent or they may partially overlap. In one view, they may be regarded as generally coplanar, although, strictly speaking, where there is a simple overlap there will be a small step from the first planar area to the second planar area.

[00021] The edge of the first planar area may simply abut at least part of the second planar area. In another embodiment, the edge of the first planar area may form a chamfered abutment with at least part of the second planar area. In yet another embodiment, an edge of the first planar area surrounds the second planar area.

[00022] The substantially flat area is preferably located at an opposite side of the container to the hinge, or opposite each hinge when there is more than one. However, the invention is not limited to this configuration.

[00023] It will be appreciated that when the lid is in the closed position, the substantially flat area is preferably suitable for application of an adhesive membrane, such as a self-adhesive label applied by an automated applicator in a generally flat fashion.

[00024] While the adhesive membrane is preferably a self-adhesive label, it may also take other forms. For example, it may be a heat sealable lidding film of plastic, foil or other sheet material.

[00025] If desired, the adhesive membrane may have a perforation or other area of weakness locatable at or adjacent the edge of the first planar area within the substantially flat area. The purpose of this is to simplify opening of the container by the consumer.

[00026] If there are two or more first planar areas and second planar areas, the adhesive membrane may be applied to all of these, or some of these, or to one first planar area and one second planar area only.

[00027] If desired, the container of the invention may be designed so as to be nestable or stackable with identical or similar containers.

Brief Description of the Drawings

[00028] The invention will now be described in relation to certain non-limiting examples thereof in the accompanying drawings, in which:

[00029] Figure 1 is a plan view of a first embodiment of container according to the invention, showing a lid, hinged to the base in the open position;

[00030] Figure 2 corresponds to the embodiment in Figure 1, but showing the lid in the closed position;

[00031] Figure 3 is a side elevation of the embodiment of Figures 1 and 2, with the lid in the closed position;

[00032] Figure 4 is a perspective view of a second embodiment of container according to the invention, having a lid separate from the base;

[00033] Figure 5 is an exploded view of the embodiment in Figure 4;

[00034] Figure 6 is a detail of the circled portion of Figure 4;

[00035] Figure 7 is a top plan view of the embodiment of Figure 4;

[00036] Figure 8 is a front elevation of the embodiment of Figure 4;

[00037] Figure 9 is a side elevation of the embodiment of Figure 4;

[00038] Figure 10 is a top plan view of a further embodiment in the open position;

[00039] Figure 11 is a top plan view of the embodiment of Figure 10, showing the lid in the closed position;

[00040] Figure 12 is a top plan view of a further embodiment in the open position;

[00041] Figure 13 is a top plan view of the embodiment of Figure 12 in the closed position;

[00042] Figure 14 is a top plan view of a further embodiment in the open position;

[00043] Figure 15 is a top plan view of the embodiment of Figure 14 in the closed position;

[00044] Figure 16 is a top plan view of a further embodiment in the open position;

[00045] Figure 17 is a top plan view of the embodiment of Figure 16 in the closed position;

[00046] Figure 18 is a side elevation of a further embodiment, where the first and second planar areas are at an angle to the base and lid, the lid being in the open position in this Figure;

[00047] Figure 19 shows the embodiment of Figure 18, with the lid in the closed position;

[00048] Figure 20 is a side elevation of a further embodiment where the first and second planar areas are at an angle to the lid and base, showing the open position;

[00049] Figure 21 shows the embodiment in Figure 20 in the closed position;

[00050] Figure 22 is a top plan view of a further embodiment wherein the lid is in more than one part, showing the lid parts in the open position;

[00051] Figure 23 shows the Figure 22 embodiment with the lid parts in the closed position;

[00052] Figure 24 is a top plan view of a further embodiment, showing the open position;

[00053] Figure 25 shows the Figure 24 embodiment in the closed position;

[00054] Figure 26 shows yet a further embodiment, being a top plan view in the open position; and

[00055] Figure 27 shows the Figure 26 embodiment in the closed position.

Detailed Description of the Drawings

[00056] Referring first to Figures 1, 2 and 3, the first embodiment of the container of the invention, designated generally as 10, has a base 12 and a lid 14, hinged to base 12 at hinge 16. Rims 15 have ramp portions 17.

[00057] Base 12 has upwardly extending sidewalls 18 defining an opening 20 through which products are inserted into container 10 before lid 14 is closed. At the top end of walls 18 of base 12 are rims 22 (refer Figure 1), each of which has a ran1p portion 23.

[00058] Lid 14 in this embodiment has a first planar area 24 which, in this embodiment, comprises virtually the whole of lid 14. The second planar area is formed by rim portion 26 which, as can be seen in Figure 1, is wider than rims 22. Ramp portion 23 is inclined upwardly from rim 22 to rim 26.

[00059] In the closed position, illustrated in Figure 2, first planar area 24 has mated with second planar area - rim 26 - to form a substantially flat area in which edge 28 of lid 14 has mated with rim 26 of base 12, chamfer 30 being formed between them, using ramp portion 23. Adhesive label 32 is shown in place in Figure 2.

[00060] As can be seen in Figure 1, sidewalls 18 of base 12 are tapered towards floor 34, comers 36 being rounded as illustrated.

[00061] Margin 15 on lid 14 can include locking means to lock lid 14 to base 12 via rims 22.

[00062] Turning now to the second embodiment illustrated in Figures 4 to 9, the container of the invention, designated generally as 40, has a base 42 and a separate lid 44, with upwardly extending side walls 48 defining an opening 50 through which product may be inserted before lid 44 is closed. Base 42 has a rim 52 with a pair of enlarged portions 56, comprising in this embodiment second planar areas.

[00063] Lid 44 has a first planar area 54 defined by ribs 38 and edges 55.

[00064] A single label (not shown) can extend over the whole of first planar area 54 and both second planar areas 56. Alternately, two separate labels may be used, the first covering part of first planar area 54 and one of the adjacent second planar areas 56, while the over covers part of first planar area 54 and the adjacent second planar area 56, leaving free central portion 46 of lid 44.

[00065] As shown in Figure 6, each of second planar areas 56 may include an aperture or recess 58. A sharp object may be inserted through a label (not shown) covering first planar area 54, second planar area 56 and aperture 58, to tear the label through aperture 58, to assist in removing lid 44 from base 42.

[00066] In this embodiment, lid 44 also includes removal tabs 62, to assist in removing lid 44 from base 42.

[00067] Container 40 may include vents (not shown) and depression 64 in floor 66 of base 42, as desired (refer Figure 8). Container 40 may also include one or more recessed portions in lid 44. These may be included in central portion 46 or in another desired location. Itis preferred that any such recessed portion is sealed by a label.

[00068] A third embodiment is shown in Figures 10 and 11, where container 70 has base 72 hinged to lid 74 at 16. Lid 74 is cut away at 76 and base 72 has flat portions 78. As can be seen in Figure 11, when lid 74 is closed on base 72, cut aways 76 leave flat portions 78 exposed. When a label 60, shown in dotted outline in Figure 11, is placed over first planar area 68 of lid 74 and over flat portion 78 (second planar areas) of base 72, lid 74 is effectively sealed to base 72. Flat portions 78 stand proud of rim 22, so that when exposed by cut-outs 76 of lid 74, first planar area 68 is substantially co-planar with flat portions 78.

[00069] The next embodiment in Figures 12 and 13 is similar to that in Figures 10 and 11 and the same numbers have been used to indicate the same or similar parts, with the addition of the letter "a". Whereas in the Figure 10 and 11 embodiment the cut-away portions 76 on lid 74 were centered in an edge of lid 74, in the Figure 12 and 13 embodiment cut-away portions 76a are located in two opposite corners of lid 74a.

[00070] Similarly, flat portions 78a are located at comers of base 72a.

[00071] As was the case with the previous embodiment, when lid 74a is closed on base 72a, flat portions 78a are substantially co-planar with first planar area 68a.

[00072] The next embodiment shown in Figures 14 and 15 shows container 80 having base 82 and lid 84. Base 82 has narrow rims 22 and expanded rim 86. Expanded rim 86 includes further portion 88 with hang sell hole 90, to enable container 80 to be displayed on a hanger.

[00073] Expanded rim 86 is designed so that, when lid 84 is closed on container 82, expanded rim 86 is substantially co-planar with lid 84, which in this embodiment comprises the first planar area.

[00074] As can be seen in Figure 15, label 60 can be affixed to cover the right-hand side of lid 84 and expanded rim 86.

[00075] The embodiment in Figures 16 and 17 is similar to that shown in Figures 10 and 11 and 12 and 13. The same labels will be used to designate the same or similar parts, with the addition of the letter "b".

[00076] Container 70b has base 72b and lid 74b, hinged at 16. Cut-away 76b on lid 74b is designed to expose flat portion 78b on base 72b in the closed position (Figure 17). Flat portion 78b stands proud of rim 22 so that first planar area 68b is substantially co-planar with flat portion 78b.

[00077] This embodiment includes lock lugs 92 designed for a friction fit into lock recesses 94 on base 72b. As can be seen from Figure 17, when label 60 is affixed, it covers not only first planar area 68b and flat portion 78b but also lock lugs 92.

[00078] The embodiments in Figures 18 to 21 illustrate how the first and second planar areas may be disposed at an angle to the lid and to a rim on the base.

[00079] Referring first to Figures 18 and 19, container 100 has lid 104 hinged to base 102 at 16. Lid 104 includes extension 106 which, in use, is inclined upwardly at an obtuse angle from lid 104.

[00080] Base 102 has rim 22 which has extension 108, in use inclined at an obtuse angle from rim 22.

[00081] In the closed position, extension 106 is designed to mate with extension 108. Extension 106 has one or more cut-outs, similar to those already illustrated in Figures 10 to 13 or 16 and 17, so that a flat label 60 applied to extension 106 will bind extension 106 to extension 108, exposed by the cut-out or cut-outs.

[00082] The embodiment in Figures 20 and 21 is a variation of that in Figures 18 and 19 and the same labels will be used, with the addition of the letter "a". In this embodiment, lid 104a ends in flat portion 106a. Rim 22 on base 102a has a downwardly extending extension 108a.

[00083] In the closed position, extension 106a mates with extension 108a along margin 98 to provide a substantially co-planar surface 96 on which a label 60 (not shown) may be placed to seal lid 104a to base 102a.

[00084] It will be apparent to one skilled in the art that the embodiments in Figures 18 to 21 may be adapted to containers with separate lids. In that case, it is preferred that there are two extensions 106 (or 106a) and two extensions 108 (or 108a).

[00085] Reference is now made to the embodiment in Figures 22 and 23. In this embodiment, container 110 has base 112 as shown in Figure 22. However, the lid is in two parts, 114a and 114b. Lid part 114a is hinged to base 112 at 16a while lid part 114b is hinged to base 112 at hinge 16b.

[00086] Each of lid parts 114a and 114b has a pair of cut-aways, 116a and 116b. When lid parts 114a and 114b are in the closed position as shown in Figure 23, cut-aways 116a and 116b expose flat portions 118 on base 112. Lid parts 114a and 114b may meet or overlap in known manner, for example as described in Australian patent specification No 2003234951, the contents of

which are incorporated herein by reference. Nevertheless, each of lid parts 114a and 114b provide a first planar area which is substantially co-planar with flat portion 118 on base 112. In this way, when lid parts 114a and 114b are in the closed position, label 60 can be applied on the substantially flat area so provided.

[00087] Referring now the embodiment in Figures 24 and 25, container 130 has base 122 hinged to lid 124 at hinge 16. Lid 124 has diecut holes 126. Lid 124 is generally flat to provide the first planar area.

[00088] Base 122 has formed sections 128, the top, flat part of which comprise the second planar areas. As can be seen by Figure 25, in the closed position formed sections 128 mate with diecut holes 126 to form a substantially flat surface. A label (not shown) may be applied to cover both formed sections 128 and the intervening part of lid 124. Alternately, separate labels may be applied.

[00089] The embodiment in Figures 26 to 27 is similar to that in Figures 24 to 25; however, in container 140 in Figures 26 to 27, base 132 is separate from lid 134. In addition, there are four diecut holes 136 and correspondingly four. formed sections 138. Like the embodiment in Figures 24 and 25, when lid 134 which is of the "outside fitting" type, is placed on base 132, sections 138 protrude into diecut holes 136 to provide a substantially flat area for label application.

[00090] It will be appreciated from the various embodiments described above that the container of the invention can be produced in a wide number of forms and that, in addition, a single form may be suitable for application of different types of labels. Lids may be hinged or separate.

[00091] Lids may be substantially flat or they may be shaped, with ridges, ribs, domes as non-limiting examples of shaping. Especially in the case of substantially flat lids, these may be designed to mate with the base so that the second planar area or areas can appear on, for

example, opposing sides of the lid, opposing comers of the lid or on one side of the lid, opposite the hinge. In the case of a lid which is a dual lid, with two hinges, the second planar areas may be on two opposing sides (viewing the closed lid in plain view), or on four comers, for example.

[00092] In the case of a separate lid, once again viewing the container in plain view in the closed position, the second planar areas may be in each of four comers, on two opposing sides, on two diagonal comers, around all four sides or separately on each of four sides. These are a selection only of possible combinations. Others will be apparent to one skilled in the art.

Industrial Applicability

[00093] The container of the invention can be adapted to any currently known container design, whether having a single lid or a multi-part lid. The invention allows for manual or high speed automatic closure and flat, self-adhesive label application providing tamper evidence, while at the same time employing a minimum number of moving parts.

[00094] The container of the invention can offer important tamper evidence capabilities while maintaining minimal obstruction of vision through the container lid. For certain applications, the container of the invention will also allow alternate graphic methods to be successfully used, such as pre-printing, branding and nutritional information onto the lid area, thus reducing label requirements to a smaller, basic tamper evident label only.

The Claims

1. A container comprising an inside, a lid and a base moveable with respect to each other between, an open position and, a closed position, the closed position at least substantially enclosing the inside;

the lid comprising;

a lid shape suitable for at least partially enclosing the inside of the container when the container is in the closed position and, at least one first surface portion;

the base comprising:

an internal cavity having an opening suitable for receipt of contents into the internal cavity;

at least one sidewall comprising an internal surface with respect to the internal cavity;
wherein, when the container is in the open position and the lid is removed from the base, the base further comprises,

a maximum potential internal base volume defined within inner extremities of the base and at least partially defined by one of, the internal surface of the at least one sidewall, the opening and the internal cavity;

at least one flange portion extended from the base, a flange portion comprising a second surface portion wherein the second surface portion comprises a continuation of the internal surface of the at least one sidewall;

wherein,

when the container is in the closed position, the lid is disposed at least partially beyond the opening of the internal cavity of the base in a generally outward direction with respect to the internal cavity wherein the lid is suitable to contain at least some of any contents which may extend outwardly from the internal cavity and at least partially beyond the opening to an area outside of the maximum potential internal base volume and,

wherein,

the container comprises a total internal volume, the total internal volume being at least partially defined within the inside of the container in the closed position by a substantially internal facing surface of the lid, the total internal volume being no less in volume than the maximum potential internal base volume alone;

wherein each first surface portion and each second surface portion of the container in the closed position are disposed at least substantially external with respect to the total internal volume and wherein,

in the closed position, the at least one first surface portion and at least one second surface portion are disposed at least substantially coplanar with respect to each other and wherein, together, comprise a surface configuration suitable to be overlayed by a membrane layer wherein, the membrane layer continues beyond the surface configuration in two substantially opposite directions to further overlay two immediately adjacent areas with respect to the surface configuration wherein, one of the two immediately adjacent areas is disposed on the at least one flange and the other of the two immediately adjacent areas is disposed on the lid and wherein, while overlaying the surface configuration and the two immediately adjacent areas, the membrane layer at least substantially contours to the underlying outer shape of the container and is substantially flat.

2. The container of claim 1 wherein the lid is comprised of a material comprising two opposing sides with respect to each other, each opposing side comprising a generally continuous surface wherein, the at least one first surface portion is disposed on the

generally continuous surface of one of the two opposing sides and, wherein, the substantially internal facing surface of the lid is disposed on the generally continuous surface of the other opposing side.

3. The container of claim 1 wherein the surface configuration is substantially planar and at least partially within the largest footprint of the opening of the base.

4. The container of claim 1 comprising a plurality of surface configurations disposed on a plurality of substantially separate planes.

5. The container of claim 1 wherein the surface configuration comprises a circumferential dimension which is substantially less than each of, the largest internal perimeter of the opening of the base and the outermost boundary of the lid.

6. The container of claim 1 wherein in the closed position, the surface configuration is at least partially disposed at an oblique angle to the opening of the base.

7. The container of claim 1 further comprising means for mechanically attaching the lid to the base.

8. The container of claim 1 further comprising the membrane layer.

9. The container of claim 8 wherein, in the closed position, the overall size of the surface configuration together with the two immediately adjacent areas is, in combination, substantially less in area than the membrane layer.

10. The container of claim 8 wherein, in the closed position, the membrane layer is affixed to at least one part of the surface configuration.

11. The container of claim 8 wherein, the membrane layer creates a seal between the lid and the base of the container in the closed position by affixing to at least both, the at least one first surface portion and, at least one second surface portion.

12. The container of claim 11 wherein, when the lid is moved from the closed position to the open position, the seal is ruptured and, at least a portion of the membrane layer remains affixed to the lid.

13. The container of claim 1 wherein the at least one first surface portion is adjacent to at least one locating hole on the lid.

14. The container of claim 13 wherein, in the closed position, the at least one locating hole at least partially locates with at least one second surface portion to comprise the surface configuration.

15. The container of claim 2 wherein, each second surface portion is substantially outside of the largest inner perimeter of the opening of the base.

16. The container of claim 2 further comprising a hang sell aperture.

17. The container of claim 2 comprising at least one of, a rib, a depression and a recess.

18. The container of claim 2 wherein in the closed position, the at least one first surface portion of the lid is at least partially within the largest footprint of the opening of the base.

19. The container of claim 2 wherein, in the closed position, the at least one first surface portion and at least one second surface portion at least partially overlap.

20. The container of claim 2 wherein, the at least one first surface portion and at least one second surface portion are orientated so that the surface configuration is disposed at least substantially on a side of the container in the closed position when in use.

21. The container of claim 2 wherein in the closed position, the surface configuration is disposed at an oblique angle to the opening of the base.

22. The container of claim 2 wherein the container is configured to rest with the lid as the container's bottom, and the at least one first surface portion and at least one second surface portion are orientated so that the surface configuration is disposed at least substantially on the bottom of the container in the closed position when in use.

23. The container of claim 2 wherein, in the closed position, the at least one flange is comprised of a material comprising two opposing sides with respect to each other, each opposing side comprising a generally continuous surface wherein, at least one second surface portion is disposed on the generally continuous surface of one of the two opposing sides and, wherein, the generally continuous surface of the other opposing side is disposed at least substantially external with respect to the internal cavity.

24. The container of claim 2 wherein the lid is in two or more parts and each part is attached directly to the base by a hinge mechanism.

25. The container of claim 24 wherein each hinge mechanism is located on one edge of its respective lid part and the surface configuration does not include the edge.

Abstract

The invention provides a container (40) of the type to hold fresh food or produce. Container (40) has a base (42) and a lid (44) moveable with respect to the base (42) between an open position and a closed position. The lid (44) has a planar area (54). The base has a second planar area (56). In the closed position, the first planar (54) and the second planar area (56) include a substantially flat area suitable for receipt of an adhesive membrane, such as a self-adhesive label. The substantially flat area includes an edge (55) of the first planar area(54) and at least part of the second planar area (56).

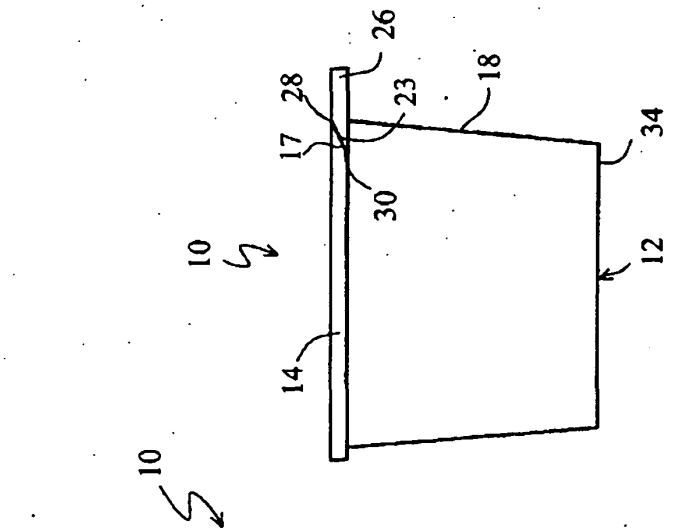


FIGURE 3

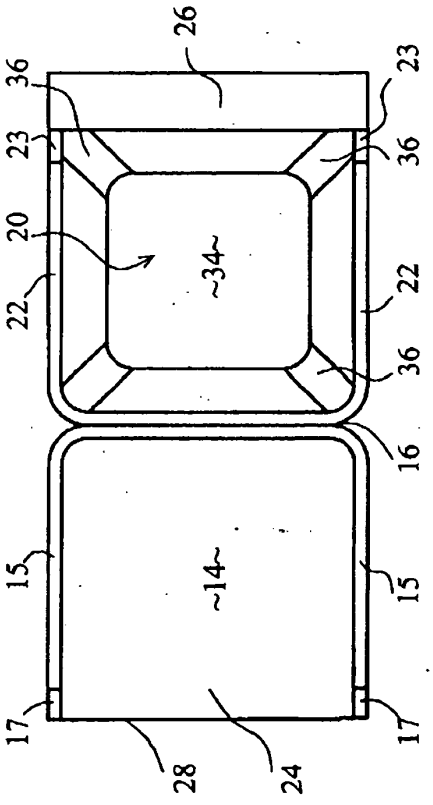


FIGURE 1

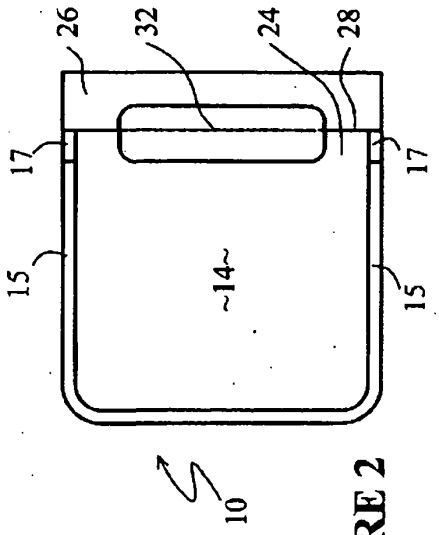


FIGURE 2

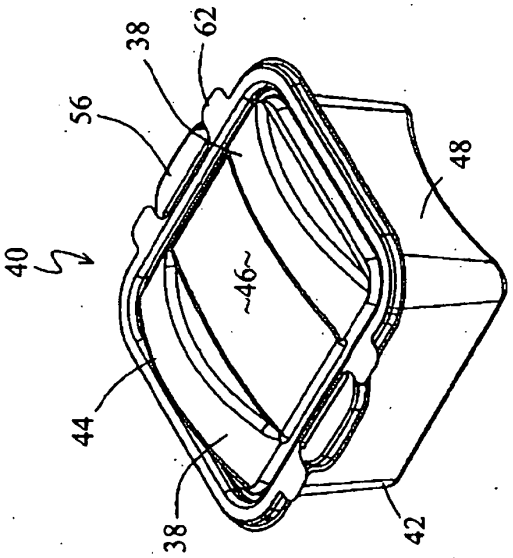


FIGURE 4

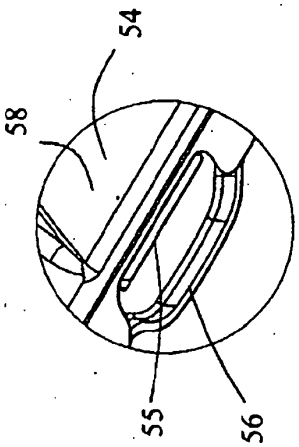


FIGURE 6

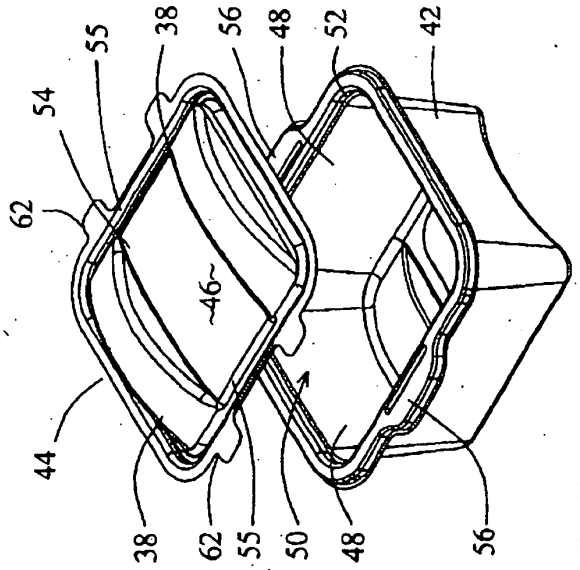


FIGURE 5

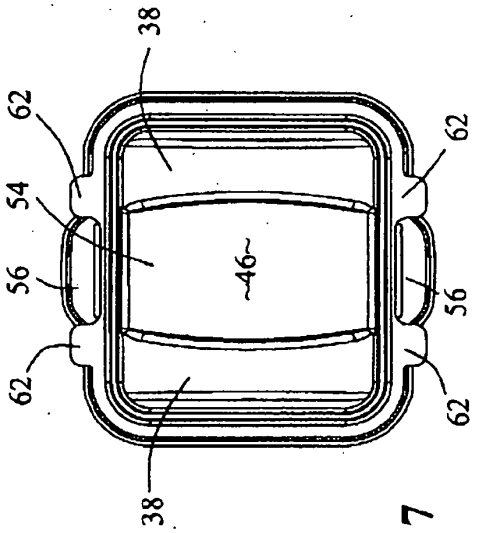


FIGURE 7

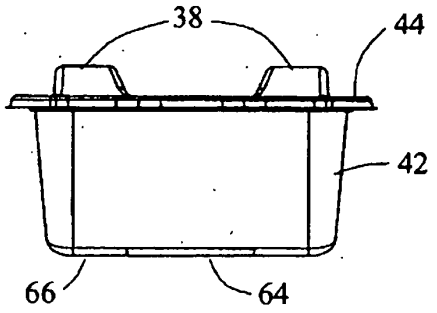


FIGURE 8

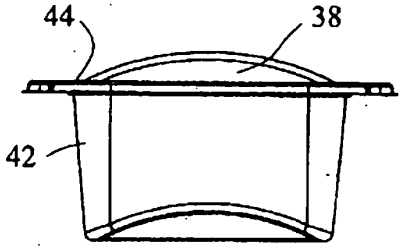


FIGURE 9

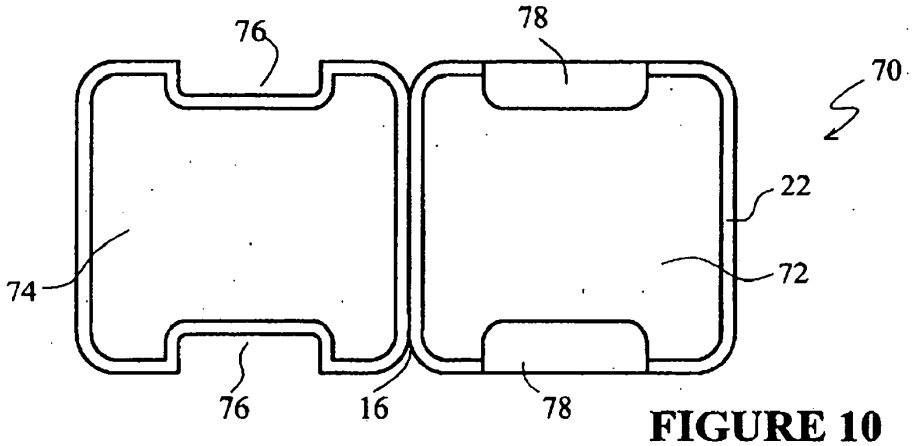


FIGURE 10

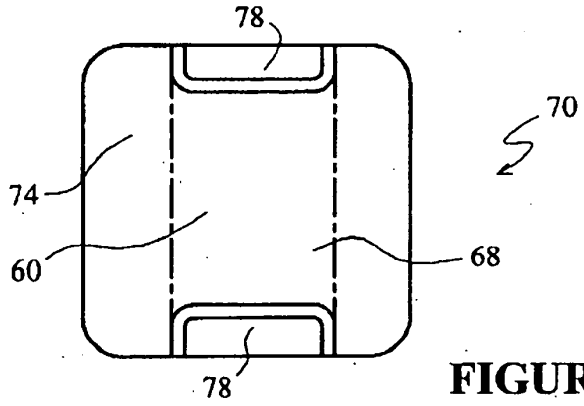


FIGURE 11

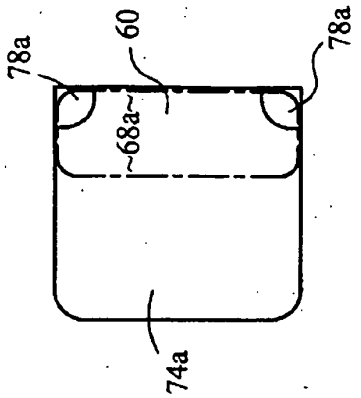


FIGURE 13

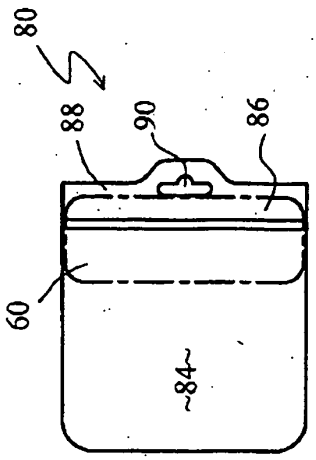


FIGURE 15

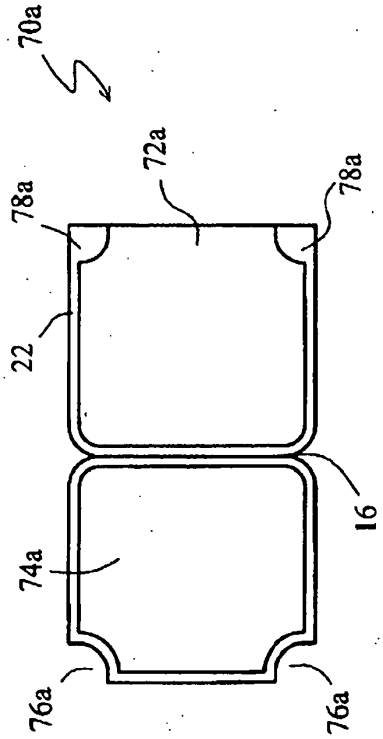


FIGURE 12

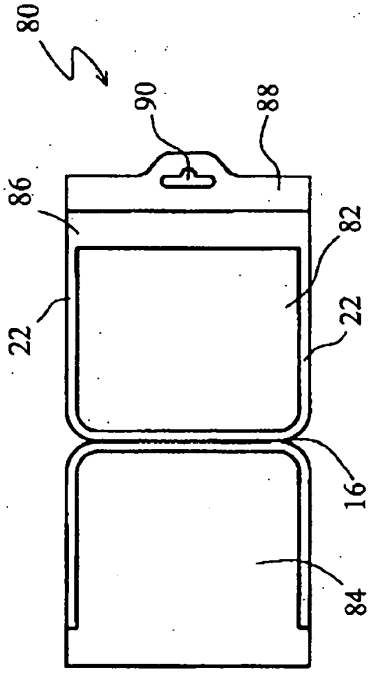


FIGURE 14

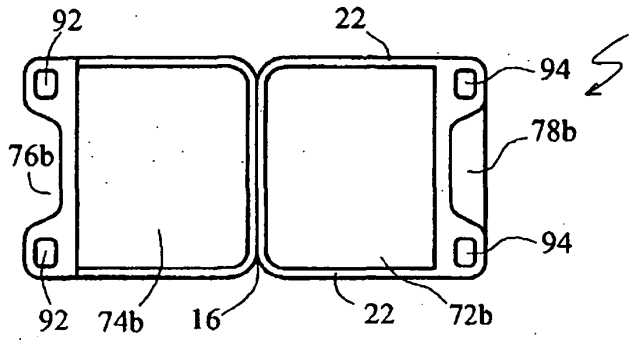


FIGURE 16

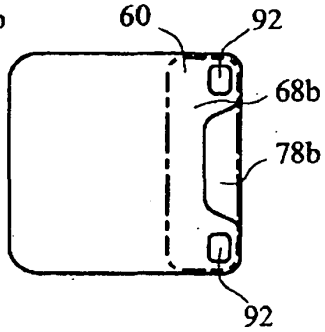


FIGURE 17

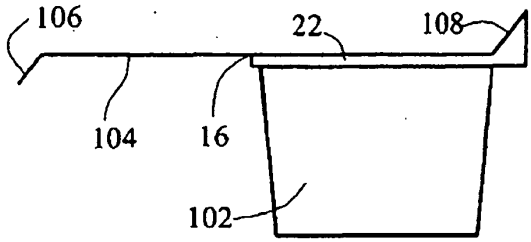


FIGURE 18

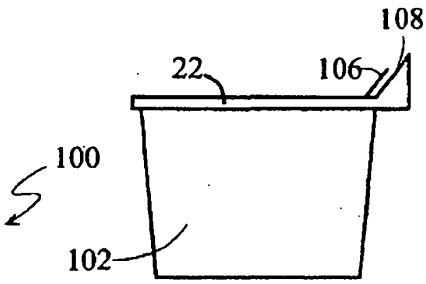


FIGURE 19

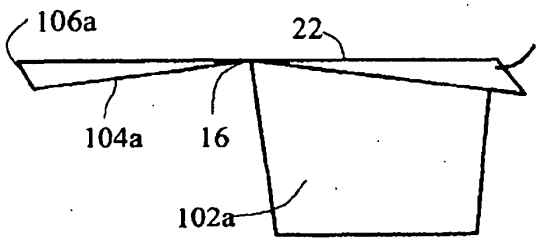


FIGURE 20

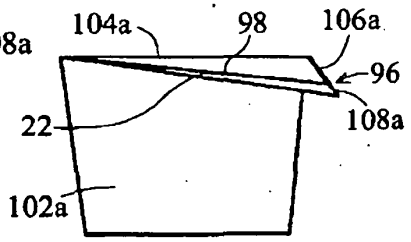


FIGURE 21

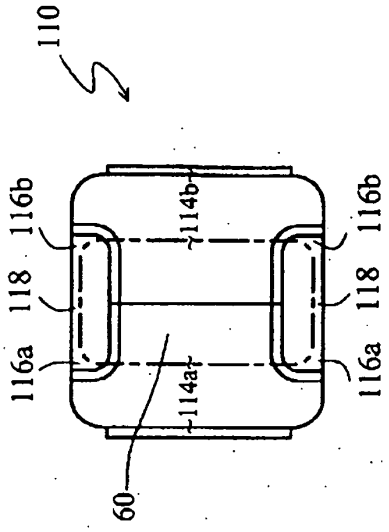


FIGURE 23

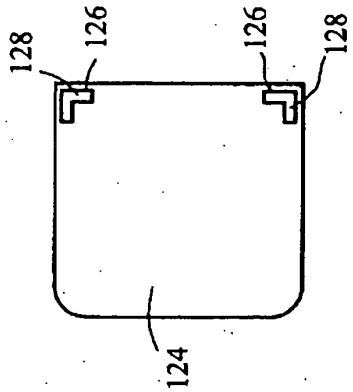


FIGURE 25

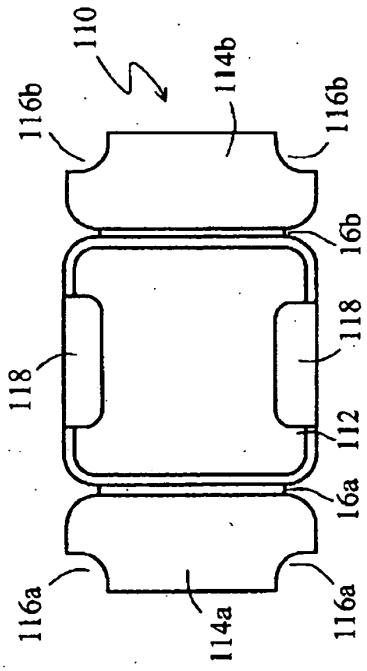


FIGURE 22

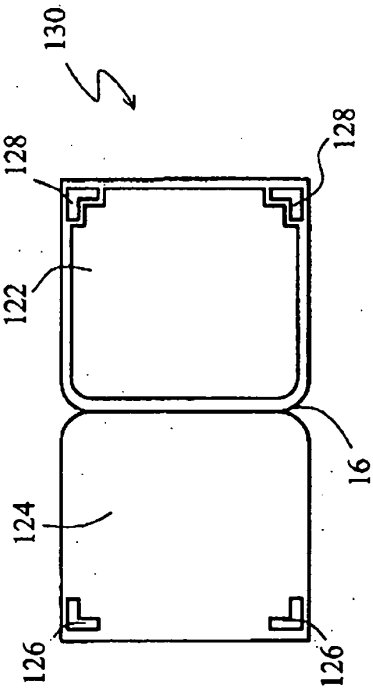


FIGURE 24

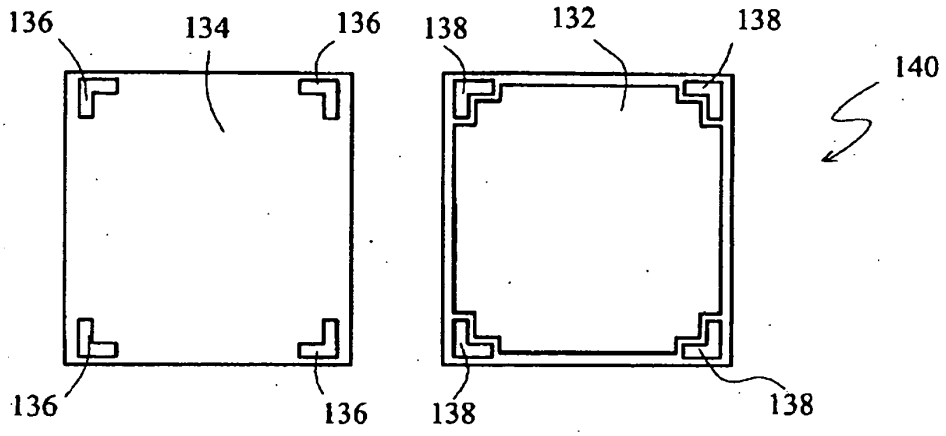


FIGURE 26

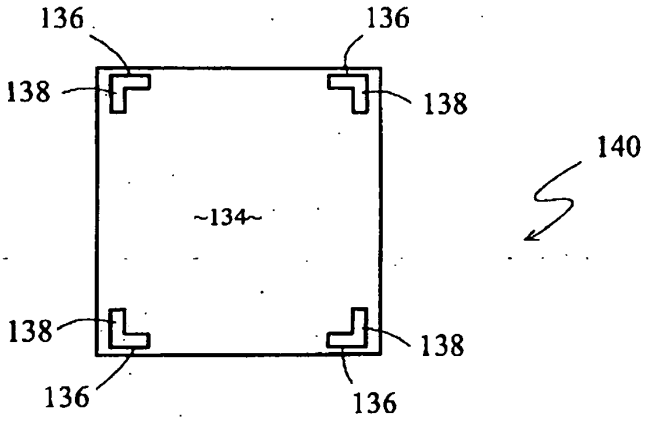


FIGURE 27

PTO/AIA/01 (06-12)
Approved for use through 01/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE

As the below named inventor, I hereby declare that:

This declaration is directed to:

- [■] The attached application, or
- [ ] United States application or PCT international application number _____

  filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: Maurice Joseph Paul Tabone Date (Optional) :_____

Signature: _____

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. 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 1.11 and 1.14. This collection is estimated to take 1 minute 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.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Electronic Patent Application Fee Transmittal

Application Number:	
Filing Date:	
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	MAURICE JOSEPH PAUL TABONE
Filer:	Julie L. Reed/Jennifer Easly
Attorney Docket Number:	8889-0003

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
UTILITY FILING FEE (ELECTRONIC FILING)	4011	1	70	70
UTILITY SEARCH FEE	2111	1	300	300
UTILITY EXAMINATION FEE	2311	1	360	360
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
		Total in USD ($)		**730**

Electronic Acknowledgement Receipt

EFS ID:	29858707
Application Number:	15656623
International Application Number:	
Confirmation Number:	7072
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	MAURICE JOSEPH PAUL TABONE
Customer Number:	20575
Filer:	Julie L. Reed/Jennifer Easly
Filer Authorized By:	Julie L. Reed
Attorney Docket Number:	8889-0003
Receipt Date:	21-JUL-2017
Filing Date:	
Time Stamp:	16:16:43
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$730
RAM confirmation Number	072417INTEFSW16173500
Deposit Account	131703
Authorized User	Jennifer Easly
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: 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	Application Data Sheet	00362649.PDF	1822823 939eff273b2874258c0cfff99a8a0f6024f21d64	no	8
Warnings:					
Information:					
2		00363318.pdf	96414 704dab02c255514a381f042d368320ca2511e23a	yes	20

	Multipart Description/PDF files in .zip description		
	Document Description	**Start**	**End**
	Specification	1	14
	Claims	15	19
	Abstract	20	20

Warnings:					
Information:					
3	Drawings-only black and white line drawings	00362647.PDF	875577 f0a99e77b03b4b7efeb5d318f435066f26fea09f	no	7
Warnings:					
Information:					
4	Oath or Declaration filed	00362755.PDF	4115377 894dd162679623f5c0cb9a8044ea7381d6e02cb2	no	1
Warnings:					
Information:					
5	Fee Worksheet (SB06)	fee-info.pdf	35073 7eee923557434e634c2fa7fca7b62091944634c0	no	2

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Total Files Size (in bytes):	6945264

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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

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Electronic Patent Application Fee Transmittal

Application Number:	15656623
Filing Date:	
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Filer:	Julie L. Reed/Jennifer Easly
Attorney Docket Number:	8889-0003

Filed as Small 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	2202	5	40	200
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**200**

Electronic Acknowledgement Receipt

EFS ID:	29859524
Application Number:	15656623
International Application Number:	
Confirmation Number:	7072
Title of Invention:	CONTAINER BASE AND LID WITH PLANAR AREA FOR FLAT APPLICATION OF ADHESIVE MEMBRANE
First Named Inventor/Applicant Name:	Maurice Joseph Paul Tabone
Customer Number:	20575
Filer:	Julie L. Reed/Jennifer Easly
Filer Authorized By:	Julie L. Reed
Attorney Docket Number:	8889-0003
Receipt Date:	21-JUL-2017
Filing Date:	
Time Stamp:	16:53:15
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	$200
RAM confirmation Number	072417INTEFSW16535100
Deposit Account	131703
Authorized User	Jennifer Easly
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: 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	Fee Worksheet (SB06)	fee-info.pdf	30588 a2dc519a074e09fc722036a1a3759780c40b53db	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	30588		

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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
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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.