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Application Number: 18604847

Document Date: 03/14/2024

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STATEMENT UNDER 37 CFR 3.73(c)Applicant/Patent Owner: YONDR, INC.Application No./Patent No.: Not Yet Assigned Filed/Issue Date: Concurrently HerewithTitled: SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICEYONDR, INC., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

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

1. ☒ The assignee of the entire right, title, and interest.
2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):
- ☐ The extent (by percentage) of its ownership interest is ____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

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

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

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

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

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

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 060674, Frame 0005, or for which a copy thereof is attached.
- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

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

2. From: _____ To: _____

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

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). 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 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____

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4. From: _____ To: _____

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5. From: _____ To: _____

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

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet(s).☐ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

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

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

/Nicholas Martin/

March 14, 2024

Signature

Date

Nicholas Martin

60,926

Printed or Typed Name

Title or Registration Number

[Page 2 of 2]

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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	222329.030008
	First Named Inventor	Graham DUGONI
	Title	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN
	Priority Mail Express® Label No.	

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. ☐ Fee Transmittal Form (PTO/SB/17 or equivalent)	ACCOMPANYING APPLICATION PAPERS
2. ☒ Applicant asserts small entity status. See 37 CFR 1.27	
3. ☐ Applicant certifies micro entity status. See 37 CFR 1.29. Applicant must attach form PTO/SB/15A or B or equivalent.	
4. ☒ Specification [Total Pages <u>23</u>] Both the claims and abstract must start on a new page. (See MPEP § 608.01(a) for information on the preferred arrangement)	
5. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets <u>4</u>]	
6. Inventor's Oath or Declaration [Total Pages <u>1</u>] (including substitute statements under 37 CFR 1.64 and assignments serving as an oath or declaration under 37 CFR 1.63(e)) a. ☐ Newly executed (original or copy) b. ☒ A copy from a prior application (37 CFR 1.63(d))	
7. ☒ Application Data Sheet * See note below. See 37 CFR 1.76 (PTO/AIA/14 or equivalent)	
8. CD-ROM or CD-R in duplicate, large table, or Computer Program (Appendix) ☐ Landscape Table on CD	
9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, items a. – c. are required) a. ☐ Computer Readable Form (CRF) b. ☐ Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ Paper c. ☐ Statements verifying identity of above copies	
10. ☐ Assignment Papers (cover sheet & document(s)) Name of Assignee _____	
11. ☒ 37 CFR 3.73(c) Statement ☒ Power of Attorney (when there is an assignee)	
12. ☐ English Translation Document (if applicable)	
13. ☐ Information Disclosure Statement (PTO/SB/08 or PTO-1449) ☐ Copies of citations attached	
14. ☒ Preliminary Amendment	
15. ☐ Return Receipt Postcard (MPEP § 503) (Should be specifically itemized)	
16. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)	
17. ☐ Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or equivalent.	
18. ☒ Other: <u>Track One Request</u> _____ _____ _____ _____	

***Note:** (1) Benefit claims under 37 CFR 1.78 and foreign priority claims under 1.55 **must** be included in an Application Data Sheet (ADS).
(2) For applications filed under 35 U.S.C. 111, the application must contain an ADS specifying the applicant if the applicant is an assignee, person to whom the inventor is under an obligation to assign, or person who otherwise shows sufficient proprietary interest in the matter. See 37 CFR 1.46(b).

19. CORRESPONDENCE ADDRESS				
☒ The address associated with Customer Number: <u>32361</u> OR ☐ Correspondence address below				
Name				
Address				
City	State	Zip Code		
Country	Telephone	Email		

Signature	/nicholasmartin/	Date	March 14, 2024
Name (Print/Type)	Nicholas Martin	Registration No. (Attorney/Agent)	60926

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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. The United States Patent and Trademark Office (USPTO) collects the information in this record under authority of 35 U.S.C. 2. The USPTO's system of records is used to manage all applicant and owner information including name, citizenship, residence, post office address, and other information with respect to inventors and their legal representatives pertaining to the applicant's/owner's activities in connection with the invention for which a patent is sought or has been granted. The applicable Privacy Act System of Records Notice for the information collected in this form is COMMERCE/PAT-TM-7 Patent Application Files, available in the Federal Register at 78 FR 19243 (March 29, 2013). <https://www.govinfo.gov/content/pkg/FR-2013-03-29/pdf/2013-07341.pdf>

Routine uses of the information in this record may include disclosure to: 1) law enforcement, in the event that the system of records indicates a violation or potential violation of law; 2) a Federal, state, local, or international agency, in response to its request; 3) a contractor of the USPTO having need for the information in order to perform a contract; 4) the Department of Justice for determination of whether the Freedom of Information Act (FOIA) requires disclosure of the record; 5) a Member of Congress submitting a request involving an individual to whom the record pertains, when the individual has requested the Member's assistance with respect to the subject matter of the record; 6) a court, magistrate, or administrative tribunal, in the course of presenting evidence, including disclosures to opposing counsel in the course of settlement negotiations; 7) the Administrator, General Services Administration (GSA), or their designee, during an inspection of records conducted by GSA under authority of 44 U.S.C. 2904 and 2906, in accordance with the GSA regulations and any other relevant (i.e., GSA or Commerce) directive, where such disclosure shall not be used to make determinations about individuals; 8) 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)); 9) the Office of Personnel Management (OPM) for personnel research purposes; and 9) the Office of Management and Budget (OMB) for legislative coordination and clearance.

If you do not furnish the information requested on this form, the USPTO may not be able to process and/or examine your submission, which may result in termination of proceedings, abandonment of the application, and/or expiration of the patent.

Additional Uses

Additional USPTO uses of the information in this record may include disclosure to: 1) the International Bureau of the World Intellectual Property Organization, if the record is related to an international application filed under the Patent Cooperation Treaty; 2) the public i) after publication of the application pursuant to 35 U.S.C. 122(b), ii) after issuance of a patent pursuant to 35 U.S.C. 151, iii) 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, or iv) without publication of the application or patent under the specific circumstances provided for by 37 CFR 1.14(a)(1)(v)-(vii); and/or 3) the National Archives and Records Administration, for inspection of records.

**CERTIFICATION AND REQUEST FOR PRIORITIZED EXAMINATION
UNDER 37 CFR 1.102(e) (Page 1 of 1)**

First Named Inventor:	Graham DUGONI	Nonprovisional Application Number (if known):	
Title of Invention:	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		

APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS PRIORITIZED EXAMINATION FOR THE ABOVE-IDENTIFIED APPLICATION.

1. The processing fee set forth in 37 CFR 1.17(i)(1) and the prioritized examination fee set forth in 37 CFR 1.17(c) have been filed with the request. The publication fee requirement is met because that fee, set forth in 37 CFR 1.18(d), is currently \$0. The basic filing fee, search fee, and examination fee are filed with the request or have been already been paid. I understand that any required excess claims fees or application size fee must be paid for the application.
2. I understand that the application may not contain, or be amended to contain, more than four independent claims, more than thirty total claims, or any multiple dependent claims, and that any request for an extension of time will cause an outstanding Track I request to be dismissed.
3. The applicable box is checked below:

I. ☒ Original Application (Track One) - Prioritized Examination under § 1.102(e)(1)

i. (a) The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a). This certification and request is being filed with the utility application via USPTO patent electronic filing system.

---OR---

(b) The application is an original nonprovisional plant application filed under 35 U.S.C. 111(a). This certification and request is being filed with the plant application in paper.

ii. An executed inventor's oath or declaration under 37 CFR 1.63 or 37 CFR 1.64 for each inventor, or the application data sheet meeting the conditions specified in 37 CFR 1.53(f)(3)(i) is filed with the application.

II. ☐ Request for Continued Examination - Prioritized Examination under § 1.102(e)(2)

- i. A request for continued examination has been filed with, or prior to, this form.
- ii. If the application is a utility application, this certification and request is being filed via USPTO patent electronic filing system.
- iii. The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a), or is a national stage entry under 35 U.S.C. 371.
- iv. This certification and request is being filed prior to the mailing of a first Office action responsive to the request for continued examination.
- v. No prior request for continued examination has been granted prioritized examination status under 37 CFR 1.102(e)(2).

Signature <u>/nicholasmartin/</u>	Date <u>March 14, 2024</u>
Name (Print/Typed) <u>Nicholas Martin</u>	Practitioner Registration Number <u>60926</u>
Note: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. Submit multiple forms if more than one signature is required.*	
☒ *Total of <u>1</u> forms are submitted.	

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. The United States Patent and Trademark Office (USPTO) collects the information in this record under authority of 35 U.S.C. 2. The USPTO's system of records is used to manage all applicant and owner information including name, citizenship, residence, post office address, and other information with respect to inventors and their legal representatives pertaining to the applicant's/owner's activities in connection with the invention for which a patent is sought or has been granted. The applicable Privacy Act System of Records Notice for the information collected in this form is COMMERCE/PAT-TM-7 Patent Application Files, available in the Federal Register at 78 FR 19243 (March 29, 2013). <https://www.govinfo.gov/content/pkg/FR-2013-03-29/pdf/2013-07341.pdf>

Routine uses of the information in this record may include disclosure to:

- 1) law enforcement, in the event that the system of records indicates a violation or potential violation of law;
- 2) a federal, state, local, or international agency, in response to its request;
- 3) a contractor of the USPTO having need for the information in order to perform a contract;
- 4) the Department of Justice for determination of whether the Freedom of Information Act (FOIA) requires disclosure of the record;
- 5) a Member of Congress submitting a request involving an individual to whom the record pertains, when the individual has requested the Member's assistance with respect to the subject matter of the record;
- 6) a court, magistrate, or administrative tribunal, in the course of presenting evidence, including disclosures to opposing counsel in the course of settlement negotiations;
- 7) the Administrator, General Services Administration (GSA), or their designee, during an inspection of records conducted by GSA under authority of 44 U.S.C. 2904 and 2906, in accordance with the GSA regulations and any other relevant (i.e., GSA or Commerce) directive, where such disclosure shall not be used to make determinations about individuals;
- 8) 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));
- 9) the Office of Personnel Management (OPM) for personnel research purposes; and
- 10) the Office of Management and Budget (OMB) for legislative coordination and clearance.

If you do not furnish the information requested on this form, the USPTO may not be able to process and/or examine your submission, which may result in termination of proceedings, abandonment of the application, and/or expiration of the patent.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: To be assigned
(continuation of
18/517,675)

Group Art Unit No.: To be assigned

Applicant(s): Graham Dugoni

Examiner: To be assigned

Filing Date: Herewith

Docket No.: 222329.030008

Title: System And Apparatus For Selectively Limiting User Control Of An Electronic Device

Customer No.: 32361

Conf. No.: To be assigned

PRELIMINARY AMENDMENT

Mail Stop: **Amendment**
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Sir/Madam:

Prior to examination on the merits, the Examiner is requested to amend the above-identified application as follows.

Amendments to the Specification begin on page 2 of this paper.

Listing of the Claims begins on page 3 of this paper.

Remarks begin on page 7 of this paper.

Certificate of Electronic Mailing (37 C.F.R. § 1.8)

I hereby certify that this correspondence is being deposited electronically with the United States Patent and Trademark Office addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on
March 14, 2024.

Typed or printed name of person signing this certificate:

/Judi Cordo/

Signature:

Judi Cordo

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph 0001 as follows:

~~Pursuant to 35 USC § 119, this Application-[[t]]~~This [[A]]application is a continuation of and claims the benefit of priority from U.S. Patent Application No. 18/517,675, filed November 22, 2023, which is a divisional of U.S. Patent Application-Serial No. 16/813,437, filed on March 9, 2020, which is a continuation of U.S. Patent Application-Serial No. 15/704,425, filed on September 14, 2017 (now U.S. Patent No. 10,623,957), which is a continuation of U.S. Patent Application-Serial No. 14/692,530, filed on April 21, 2015 (now U.S. Patent No. 9,819,788[.]); the contents of which are incorporated herein by reference in their entirety.~~The content of said applications is incorporated herein by reference in its entirety.~~

LISTING OF THE CLAIMS

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

1-18. (Canceled)

19. (New) A case for securing a mobile device, the case comprising:

a shell defining a cavity sized to accommodate the mobile device, the shell having an opening to receive the mobile device therein; and

a lock positioned proximate to the opening of the shell, the lock configured to at least partially secure the opening of the shell, the lock being configured to render the mobile device at least partially inaccessible upon the lock being locked with the mobile device within the cavity of the shell, wherein the lock is further configured to unlock to enable access to the mobile device when the mobile device is within the shell.

20. (New) The case of claim 19, wherein the lock is configured to unlock the case based on a predetermined condition, the predetermined condition being at least one of a geographical region and a time period.

21. (New) The case of claim 20, wherein the geographic region corresponds to a physical position of the case respective to a geographic area of a venue.

22. (New) The case of claim 19, wherein the shell comprises:

a front panel; and

a rear panel, the rear panel being connected to the front panel on each longitudinal edge and on a lateral edge distally opposed to the opening.

23. (New) The case of claim 19, wherein the lock is configured to unlock the case based on interaction with a detacher.

24. (New) The case of claim 19, wherein the case further comprises a radio frequency identification (RFID) tag, the RFID tag positioned proximate to the lock, the RFID tag configured to enable the unlocking of the shell.

25. (New) The case of claim 19, wherein the case further comprises a microprocessor for receiving wireless data signals to unlock the case.

26. (New) The case of claim 19, wherein at least partial securing of the mobile device comprises at least one of selectively limiting access to the mobile device and disabling at least one function of the mobile device.

27. (New) A case for securing a mobile device, the case comprising:
a shell defining a cavity sized to accommodate the mobile device, the shell having an opening to receive the mobile device therein; and
a lock positioned proximate to the opening of the shell, the lock configured to at least partially secure the opening of the shell, the lock being further configured to lock the shell and render the mobile device at least partially inaccessible, wherein the lock is further configured to unlock to enable access to the mobile device in accordance with a predetermined condition.

28. (New) The case of claim 27, wherein the predetermined condition is at least one of a geographical region and a time period, wherein the geographic region corresponds to a physical position of the case respective to a geographic area of a venue.

29. (New) The case of claim 27, wherein the shell comprises:
a front panel; and
a rear panel, the rear panel being connected to the front panel on each longitudinal edge and on a lateral edge distally opposed to the opening.

30. (New) The case of claim 27, wherein the case further comprises a radio frequency identification (RFID) tag, the RFID tag positioned proximate to the lock, the RFID tag configured to enable the unlocking of the opening of the shell.

31. (New) The case of claim 27, wherein the case further comprises a microprocessor for receiving wireless data signals to unlock the case in accordance with the predetermined condition.

32. (New) The case of claim 27, wherein at least partial securing of the mobile device comprises at least one of selectively limiting access to the mobile device and disabling functions of the mobile device.

33. (New) A system for selectively limiting a user's control of such user's mobile electronic device, comprising:

a case sized to receive the user's mobile electronic device, the case including:

a front panel having a first set of longitudinal edges, a first top edge and a first bottom edge, and

a rear panel having a second set of longitudinal edges a second top edge and a second bottom edge, wherein the first set of longitudinal edges are respectively secured to the second set of longitudinal edges and the first bottom edge is secured to the second bottom edge to define an opening of the case for receiving a mobile electronic device; and

a lock proximately located to the opening of the case, the lock configured to at least partially secure the opening and render the user unable to access the mobile electronic device until a predetermined condition is met.

34. (New) The system of claim 33, wherein the lock comprises:

a female plate; and

a male plate, wherein the female plate and the male plate are respectively disposed on the front panel and the rear panel, wherein the female plate and the male plate are configured to securely mate.

35. (New) The system of claim 33, wherein the lock comprises:

a radio frequency identification (RFID) tag operative to receive instructions from a remote transmitter to disengage the locking when the predetermined condition is met.

36. (New) The system of claim 33, further comprising:
a microprocessor disposed in relation to the lock to receive a wireless data signal from a beacon or transmitter to disengage the lock when the predetermined condition is met.

37. (New) The system of claim 33, wherein the predetermined condition is at least one of:
a physical presence outside of a defined geographical region; and
a passage of time.

38. (New) The system of claim 33, wherein the mobile electronic device is operative to receive instructions to disable one or more coded functions of the mobile electronic device.

REMARKS

The Specification has been amended to correct priority of the present application under 35 U.S.C. § 120, in compliance with 37 C.F.R. §1.78(a)(2) and using the form suggested in MPEP § 201.11(III)(C). The Specification has been amended to properly recite that this application is a continuation of U.S. Patent Application Serial No. 18/517,675.

Claims 19-38 are pending. Claims 1-18 have been canceled. Claims 19-38 have been added as new claims. No new matter has been added.

Applicant requests consideration of this application in view of all of the art of record in both the parent applications (see MPEP 2001.06(b)) and the present application.

The Commissioner is hereby authorized to charge any additional fee in connection with the submission of this paper, now or in the future, or credit any overpayment, to Deposit Account No. 50-1561 of Greenberg Traurig, LLP. Please ensure that the Attorney Docket Number is referred when charging any payments or credits for this case.

The Applicant's undersigned attorney may be reached by telephone at 512.320.7242. All correspondence should continue to be directed to the address listed below, which is the address associated with Customer Number 32361.

Respectfully submitted,

Date: March 14, 2024

/nicholasmartin/
Nicholas Martin
Reg. No. 60,926

Customer Number 32361
GREENBERG TRAURIG, LLP
One Vanderbilt Avenue
New York, NY 10017
Phone: (512) 320-7242
Fax: (212) 801-6400



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
18/604,847

RECEIPT DATE / TIME
03/14/2024 01:09:53 PM Z ET

ATTORNEY DOCKET #
222329.030008

Title of Invention

SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 7025

FILED BY Judi Cordo

PATENT CENTER # 64683620

FILING DATE -

CUSTOMER # 32361

FIRST NAMED INVENTOR Graham DUGONI

CORRESPONDENCE ADDRESS -

AUTHORIZED BY Nicholas Martin

Documents

TOTAL DOCUMENTS: 14

DOCUMENT		PAGES	DESCRIPTION	SIZE (KB)
222329_030008_ads.pdf		8	Application Data Sheet	2174 KB
222329_030008_spec.pdf		23	-	1396 KB
222329_030008_spec-SPEC.pdf	(1-19)	19	Specification	1237 KB
222329_030008_spec-CLM.pdf	(20-22)	3	Claims	120 KB
222329_030008_spec-ABST.pdf	(23-23)	1	Abstract	38 KB
222329_030008_dec.pdf		1	Oath or Declaration filed	966 KB
222329_030008_assignee_statement.pdf		2	Miscellaneous Incoming Letter	88 KB

222329_030008_power.pdf		2	Power of Attorney	105 KB
222329_030008_prelim.pdf		7	-	130 KB
222329_030008_prelim-A.PE.pdf	(1-1)	1	Preliminary Amendment	91 KB
222329_030008_prelim-SPEC.pdf	(2-2)	1	Specification	104 KB
222329_030008_prelim-CLM.pdf	(3-6)	4	Claims	115 KB
222329_030008_prelim-REM.pdf	(7-7)	1	Applicant Arguments/Remarks Made in an Amendment	105 KB
222329_030008_track_one_request.pdf		2	Track One Request	178 KB
222329_030008_figs.pdf		4	Drawings-other than black and white line drawings	197 KB
222329_030008_transmittal.pdf		2	Transmittal of New Application	385 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
222329_030008_ads.pdf	68ED01DCE84DAF25B0B8E6A74398346CE730B97F9C0E0BA19E3404F593556D16A6FFD2B9742811A2C648C6AC9E3B4EC5E898C160E721025A7150424988C5C85A
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

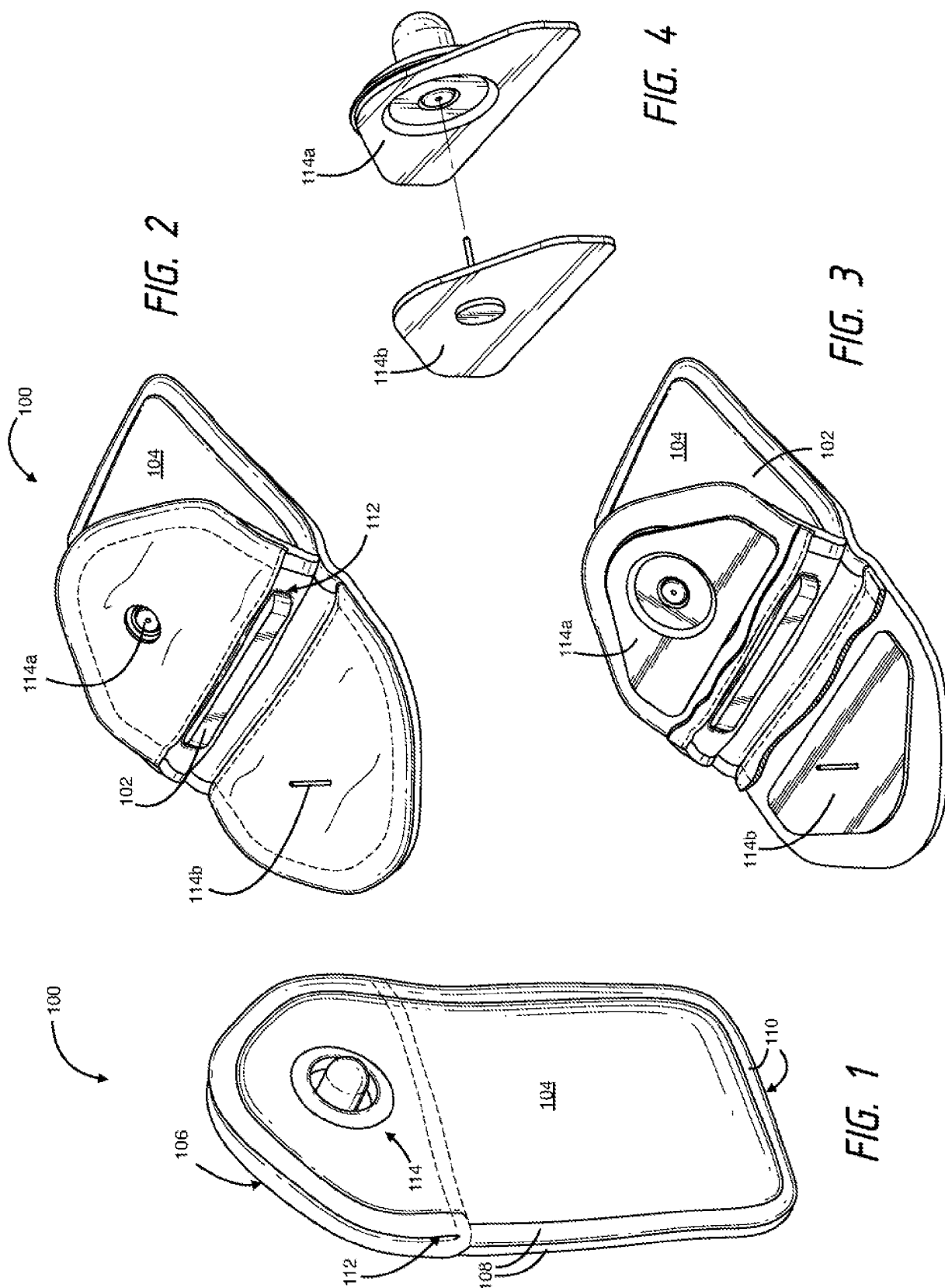
If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

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.



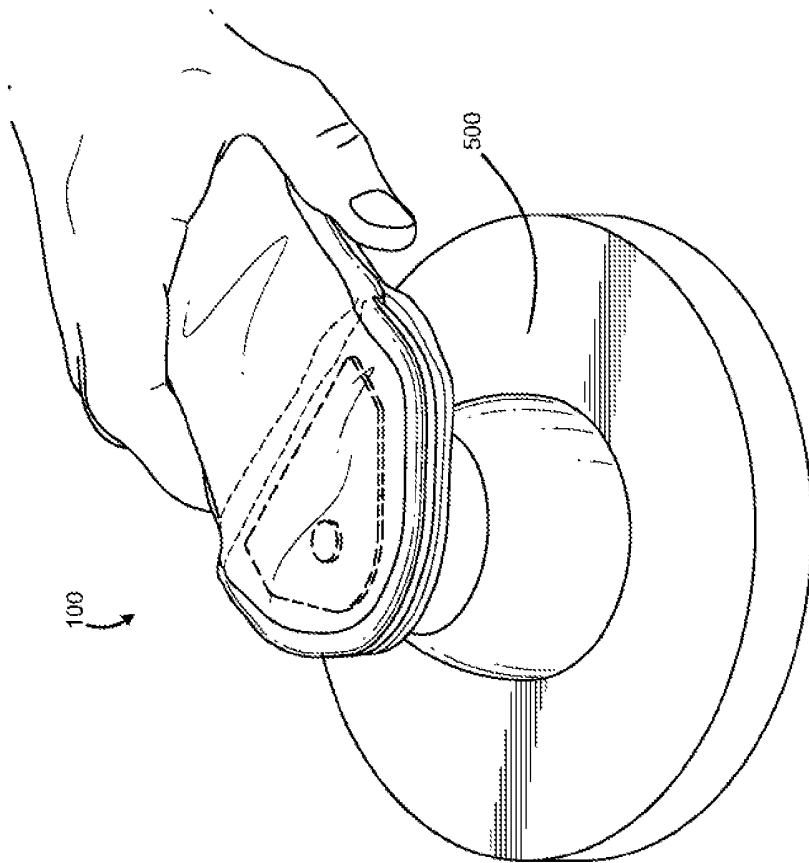


FIG. 5

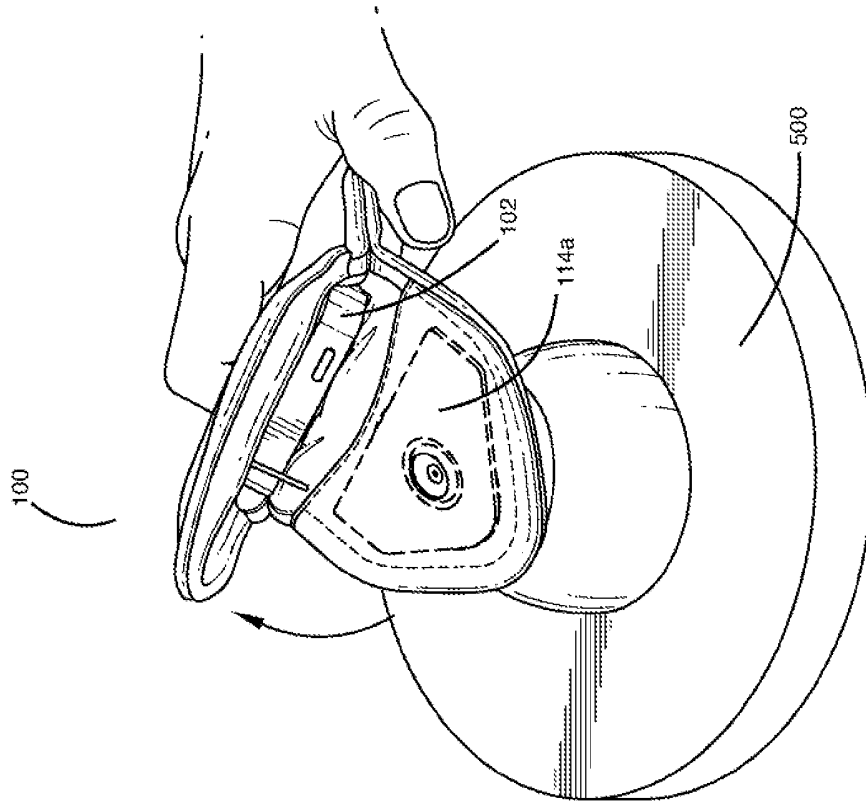
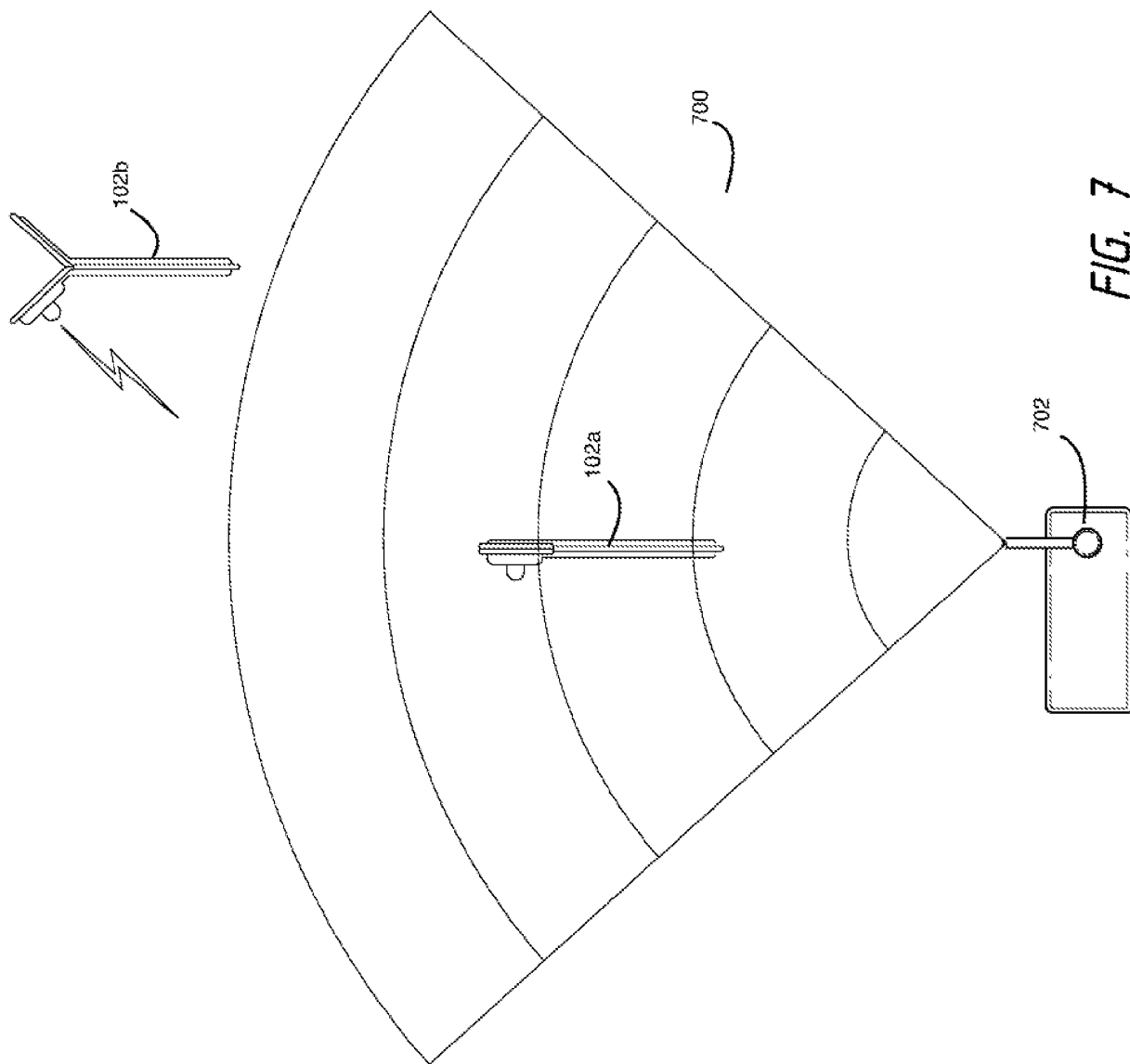


FIG. 6



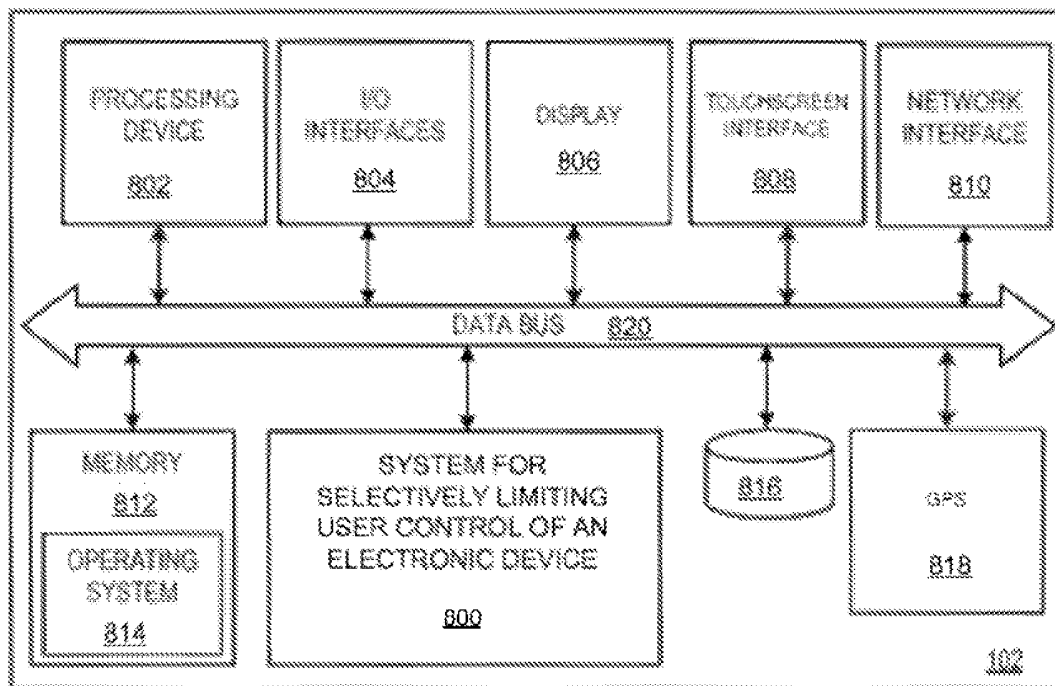


FIG. 8

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:



Practitioners associated with Customer Number: 32361

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

Name	Registration Number

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:



The address associated with Customer Number: 32361

OR



Firm or individual name

Address

City

State

Zip

Country

Telephone

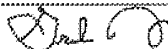
Email

Assignee name and address:

Yondr, Inc.
12503 Venice Boulevard, Los Angeles, CA 90066**A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of the practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.****SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Signature



Date 2/22/2024

Name Graham Dugoni

Telephone 5033123319

Title CEO

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995, unless the information collection has a currently valid OMB Control Number. The OMB Control Number for this information collection is 0151-0035. Public burden for this form is estimated to average 18 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Chief Administrative Officer, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 or email InformationCollection@uspto.gov. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.** If filing this completed form by mail, 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.

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.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)****Title of
Invention****SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN
ELECTRONIC DEVICE**

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 INVENTORInventor: Graham DugoniDate (Optional): March 9, 2020Signature: 

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.



UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC PAYMENT RECEIPT

APPLICATION #
18/604,847

RECEIPT DATE / TIME
03/14/2024 01:09:53 PM Z ET

ATTORNEY DOCKET #
222329.030008

Title of Invention

SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 7025

FILED BY Judi Cordo

PATENT CENTER # 64683620

AUTHORIZED BY Nicholas Martin

CUSTOMER # 32361

FILING DATE -

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Graham DUGONI

Payment Information

PAYMENT METHOD
DA / 501561

PAYMENT TRANSACTION ID
E20243DD10556405

PAYMENT AUTHORIZED BY
Judi Cordo

PRE-AUTHORIZED ACCOUNT
501561

PRE-AUTHORIZED CATEGORY
37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.21 (Miscellaneous fees and charges)

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2830	PROCESSING FEE, EXCEPT IN PROVISIONAL APPLICATIONS	56.00	1	56.00
2817	REQUEST FOR PRIORITIZED EXAMINATION	1680.00	1	1680.00
2111	UTILITY PATENT APPL. SEARCH FEE	280.00	1	280.00
4011	BASIC FILING FEE- UTILITY	64.00	1	64.00
2311	EXAMINATION OF ORIGINAL PATENT APPLICATION	320.00	1	320.00

Be Smarter EX-1007-026

2054	Non-DOCX Filing Surcharge	160.00	1	160.00
TOTAL AMOUNT:				\$2,560.00

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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 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.

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	222329.030008
		Application Number	
Title of Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		
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	
	Graham		DUGONI		
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	San Francisco	State/Province	CA	Country of Residence	US
Mailing Address of Inventor:					
Address 1	c/o Yondr, Inc.				
Address 2	12503 Venice Blvd.				
City	Los Angeles	State/Province	CA		
Postal Code	90066	Country	US		
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.					

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	32361		
Email Address	njdocket@gtlaw.com	Add Email	Remove Email

Application Information:

Title of the Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		
Attorney Docket Number	222329.030008	Small Entity Status Claimed	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	4	Suggested Figure for Publication (if any)	

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	222329.030008
		Application Number	
Title of Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		

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	32361		

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	18517675	2023-11-22

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		222329.030008	
		Application Number			
Title of Invention		SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE			
Prior Application Status		Pending		Remove	
Application Number		Continuity Type		Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
18517675		Division of		16813437	2020-03-09
Prior Application Status		Patented		Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
16813437	Continuation of	15704425	2017-09-14	10623957	2020-04-14
Prior Application Status		Patented		Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
15704425	Continuation of	14692530	2015-04-21	9819788	2017-11-14
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)
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.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	222329.030008
		Application Number	
Title of Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		

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.

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	222329.030008
		Application Number	
Title of Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		

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. ☒			
Organization Name	YONDR, INC.		
Mailing Address Information For Applicant:			
Address 1	12503 Venice Blvd.		
Address 2			
City	Los Angeles	State/Province	CA
Country	US	Postal Code	90066
Phone Number		Fax Number	
Email Address			
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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	222329.030008
		Application Number	
Title of Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		

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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	222329.030008
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Title of Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		

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SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] Pursuant to 35 USC § 119, this Application is a divisional of U.S. Patent Application Serial No. 16/813,437 filed on March 9, 2020, which is a continuation of U.S. Patent Application Serial No. 15/704,425 filed on September 14, 2017 now U.S. Patent No. 10,623,957, which is a continuation of U.S. Patent Application Serial No. 14/692,530 filed on April 21, 2015 now U.S. Patent No. 9,819,788. The content of said applications is incorporated herein by reference in its entirety.

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TECHNICAL FIELD

[0003] The disclosed subject matter relates generally to systems and apparatuses for limiting

functionality of personal electronic devices and, more particularly, to locking cases and other techniques that selectively limit a user's ability to access and control such electronic devices until predetermined conditions, such as geographic location and passage of time, are met.

BACKGROUND

[0004] Handheld and mobile electronic devices have become ubiquitous for conveniently enhancing wireless communication and connectivity. Still, the extent of their pervasive use has also proven to be unwelcome in certain settings.

[0005] In many instances, mobile electronic devices can distract users from appreciating their surroundings and company of others to a full extent. For example, many who bring their mobile electronic devices, such as cell phones, to social outings may find themselves foregoing live conversation to check their phones for text messages, missed calls, and other virtual communications. Additionally, as photo and video recording capabilities have improved, users have increasingly taken to using their mobile electronic devices to record performers, speakers, and even athletes at live events. This can be distracting to the performers and to others in the audience, detracting from overall enjoyment of the event. Indeed, this can even be harmful to the intellectual property rights of performers whose copyrighted or otherwise valuable and legally protectable displays and performances are digitally recorded and distributed without authorization.

[0006] Attempts have been made to limit use of mobile electronic devices. For example, U.S. Patent No. 7,181,229 to Singh et al. discloses a system that, in part, shuts off a cell phone and prevents a user from turning the cell phone on while it is within a restricted area,

such as a car. This solution is deficient however, because it completely prevents users from being notified of any incoming calls or messages that may require the user's attention. The '229 patent further discloses a system that limits cell phone function when it is detected within an automobile. Aside from the geographically limited application of this invention, it is also deficient because it fails to blocks the screen to diminish possible temptation to use the device.

[0007] Other attempts to discourage use of mobile electronic devices at communal events and in certain venues have been largely ineffective. For example, providing signs and instructions to refrain from using mobile electronic devices in certain areas and/or during specified time periods are often ignored. Moreover, requiring people to leave mobile electronic devices at home, turn them off, or to physically turn them over to venue staff for the duration of an event is often met with resistance. This may be because users prefer not to be separated from their valuable personal property, fearing theft of their devices and electronically stored information, and even the risk of missing important messages or other notifications.

[0008] Thus, although various proposals have been made to solve the problem, none of those in existence combine the characteristics of the present invention. Therefore, there remains a need for a system and apparatus that selectively limits access to and/or disables functions of a mobile electronic device.

SUMMARY

[0009] The present disclosure is directed to techniques for limiting access to and control of personal mobile electronic devices within certain geographic locations or even during specified periods of time.

[0010] For purposes of summarizing, certain aspects, advantages, and novel features have been described. It is to be understood that not all such advantages may be achieved in accordance with any one particular embodiment. Thus, the disclosed subject matter may be embodied or carried out in a manner that achieves or optimizes one advantage or group of advantages without achieving all advantages as may be taught or suggested.

[0011] In one embodiment, among others, the apparatus is a case sized to accommodate a mobile electronic device. More particularly, the case may comprise a front and a rear panel secured together along longitudinally opposed side edges and laterally opposed lower edges. Configured in this manner, the front and rear panels and sealed edges may define an opening to receive the mobile electronic device.

[0012] The case may additionally comprise a locking means for at least partially securing the opening. The locking means may comprise opposing plates disposed on or within the front and rear panels of the case. More particularly, opposing plates respectively having securably mateable female and a male members are contemplated. It is additionally contemplated that the locking means may first render the electronic device inaccessible to the user, or in other words possessor, of the device and second be non-disengageable by the user of the mobile electronic device until predetermined condition is met. In other words, when engaged, the locking means may be physically impenetrable by the user of the mobile electronic device and may further be configured to disengage to provide the user with access to his or her mobile electronic device only under certain circumstances.

[0013] For example, predetermined condition may relate to geographic location or timing. Indeed, in one embodiment, the case may be used to render a mobile electronic device

inaccessible during a communal event such as a show, demonstration, display, or athletic competition within a concert hall, center, arena, or similar venue. In such scenarios, the locking means may only become disengageable if a user leaves the venue. Alternatively, the locking means may only become disengageable at such a time as the communal event is completed. As yet another alternative, the locking means may become disengageable when a user locates venue staff who are equipped to physically disengage the locking means on their behalf.

[0014] In an embodiment, the locking means may be remotely engageable and disengageable. The locking means may be equipped with electronic receivers such as a radio frequency identification (**RFID**) configured to instruct the locking means to alternatively engage and disengage when it receives a signal from a proximity transmitter indicating that the case has respectively entered and exited defined geographical region. Thus, for example, the locking means may receive instructions to lock the device when it is located within an audience seating area of a venue or concert hall. Then, the locking device may receive instructions to unlock the device when it is located outside of the audience area of a venue or concert hall.

[0015] In still another embodiment, the locking device may be equipped with a microprocessor configured to receive BluetoothTM or other wireless data signals from a beacon or transmitter within a defined perimeter. Thus, for example, receipt of a wireless data signal may cause the locking means on the case to engage so that it restricts access to the mobile electronic device housed within the case. In other examples, the absence of a wireless data signal may cause the locking device to engage.

[0016] It is contemplated that providing disclosed systems and apparatuses according to the disclosure and claims provided below may reduce undesirable behavior at communal events by

eliminating distractions posed by mobile electronic devices and preventing unauthorized recordings, which together may enhance overall engagement at and enjoyment of such events.

[0017] Thus, it is an object of the invention to eliminate distractions caused by use of mobile electronic devices at communal events.

[0018] It is another object of the invention to prevent users from controlling their mobile electronic devices within certain locations.

[0019] It is yet another object of the invention to prevent users from controlling their mobile electronic devices during certain periods of time.

[0020] It is still another object of the invention to avoid possible infringement of intellectual property rights caused by unauthorized use of recording features available on many mobile electronic devices.

[0021] It is another object of the invention to protect personal privacy of those surrounding users of mobile electronic devices at communal events by preventing such users from photographing and recording them, and even further preventing such users from sharing any impermissibly captured photos and recordings.

[0022] One or more of the above-disclosed embodiments, in addition to certain alternatives, are provided in further detail below with reference to the attached figures. The disclosed subject matter is not, however, limited to any particular embodiment disclosed.

BRIEF DESCRIPTION OF THE DRAWINGS

[0023] **FIG. 1** is a perspective view of an embodiment of the case for selectively limiting

user control of an electronic device.

[0024] **FIG. 2** is an alternate perspective view of an embodiment of the case for selectively limiting user control of an electronic device.

[0025] **FIG. 3** is a skeletal view of an embodiment of the case for selectively limiting user control of an electronic device.

[0026] **FIG. 4** illustrates an embodiment of means for locking the embodiment of the case for selectively limiting user control of an electronic device in **FIGS. 1-3**.

[0027] **FIGS. 5 and 6** show an embodiment of means for unlocking an embodiment of the case for selectively limiting user control of an electronic device.

[0028] **FIG. 7** is a schematic representation of an embodiment of the system for selectively limiting user control of an electronic device.

[0029] **FIG. 8** illustrates an exemplary embodiment of a mobile electronic device practicing an embodiment of the system for selectively limiting user control of the electronic device.

[0030] The disclosed embodiments may be better understood by referring to the figures in the attached drawings, as provided below. The attached figures are provided as non-limiting examples for providing an enabling description of the system and apparatus claimed. Attention is called to the fact, however, that the appended drawings illustrate only typical embodiments of this invention and are therefore not to be considered as limiting of its scope. One skilled in the art will understand that the invention may be practiced without some of the details included in order to provide a thorough enabling description of such embodiments.

[0031] Well-known structures and functions have not been shown or described in detail to avoid unnecessarily obscuring the description of the embodiments.

[0032] One embodiment of the invention is implemented as a program product for use with a computer system. The program(s) of the program product defines functions of the embodiments (including the methods described herein) and can be contained on a variety of computer-readable storage media. Illustrative computer-readable storage media include, but are not limited to: (i) non-writable storage media (e.g., read-only memory devices within a computer such as **CD-ROM** disks readable by a **CD-ROM** drive) on which information is permanently stored; (ii) writable storage media (e.g., floppy disks within a diskette drive or hard-disk drive) on which alterable information is stored. Such computer-readable storage media, when carrying computer-readable instructions that direct the functions of the present invention, are embodiments of the present invention. Other media include communications media through which information is conveyed to a computer, such as through a computer or telephone network, including wireless communications networks. The latter embodiment specifically includes transmitting information to/from the Internet and other networks. Such communications media, when carrying computer-readable instructions that direct the functions of the present invention, are embodiments of the present invention. Broadly, computer-readable storage media and communications media may be referred to herein as computer-readable media.

[0033] In general, the routines executed to implement the embodiments of the invention, may be part of an operating system or a specific application, component, program, module, object, or sequence of instructions. The computer program of the present invention typically is comprised of a multitude of instructions that will be translated by the native computer into a machine-readable format and hence executable instructions. Also, programs are comprised of

[0034] variables and data structures that either reside locally to the program or are found in memory or on storage devices. In addition, various programs described hereinafter may be identified based upon the application for which they are implemented in a specific embodiment of the invention. However, it should be appreciated that any particular program nomenclature that follows is used merely for convenience, and thus the invention should not be limited to use solely in any specific application identified and/or implied by such nomenclature.

[0035] For simplicity and clarity of illustration, the drawing figures illustrate the general manner of construction, and descriptions and details of well-known features and techniques may be omitted to avoid unnecessarily obscuring the invention. Additionally, elements in the drawing figures are not necessarily drawn to scale. For example, the dimensions of some of the elements in the figures may be exaggerated relative to other elements to help improve understanding of embodiments of the present invention. The same reference numerals in different figures denote the same elements.

[0036] The terms "first," "second," "third," "fourth," and the like in the description and in the claims, if any, are used for distinguishing between similar elements and not necessarily for describing a particular sequential or chronological order. It is to be understood that the terms so used are interchangeable under appropriate circumstances such that the embodiments described herein are, for example, capable of operation in sequences other than those illustrated or otherwise described herein. Furthermore, the terms "include," and "have," and any variations thereof, are intended to cover a non-exclusive inclusion, such that a process, method, system, article, device, or apparatus that comprises a list of elements is not necessarily limited to those elements, but may include other elements not expressly listed or inherent to such process, method, system, article, device, or apparatus.

[0037] The terms "couple," "coupled," "couples," "coupling," and the like should be broadly understood and refer to connecting two or more elements or signals, electrically, mechanically or otherwise. Two or more electrical elements may be electrically coupled, but not mechanically or otherwise coupled; two or more mechanical elements may be mechanically coupled, but not electrically or otherwise coupled; two or more electrical elements may be mechanically coupled, but not electrically or otherwise coupled. Coupling (whether mechanical, electrical, or otherwise) may be for any length of time, e.g., permanent or semi-permanent or only for an instant.

DETAILED DESCRIPTION

[0038] Having summarized various aspects of the present disclosure, reference will now be made in detail to that which is illustrated in the drawings. While the disclosure will be described in connection with these drawings, there is no intent to limit it to the embodiment or embodiments disclosed herein. Rather, the intent is to cover all alternatives, modifications and equivalents included within the spirit and scope of the disclosure as defined by the appended claims.

[0039] With reference to **FIGS. 1-4** the apparatus for selectively limiting user control of an electronic device may be embodied as a case **100** sized to accommodate a mobile electronic device **102**. More particularly, the case may comprise a front **104** and a rear panel **106** secured together along longitudinally opposed side edges **108** and laterally opposed lower edges **110**. The lower edges **110** may be secured by permanently stitching or gluing together, while the side edges **108** may be stitched or glued upward from the lower toward an opening **112** that is

defined by the front and rear panels **104**, **106** and permanently secured edges **108**, **110** and further sized to receive the mobile electronic device **102**.

[0040] As illustrated, one embodiment of the apparatus may be a soft, flexible case. It may comprise various rugged materials such as neoprene, lycra, silicone rubber, spandex, vinyl, canvas, and any other material or combinations of materials sufficient to temporarily house a mobile electronic device. Additionally, various other configurations are contemplated for the shape of the apparatus as well. For example, the invention may comprise a rigid shell or box having a securable opening to receive a mobile electronic device. As such, one skilled in the art will recognize that the illustrated figures are offered by way of example and ease of understanding only, not of limitation.

[0041] The apparatus for selectively limiting user control of an electronic device further comprises a locking means **114** for at least partially securing the opening **112** so the mobile electronic device **102** is may be rendered inaccessible to and further incontrollable by the user of the device although it may still remain in his possession.

[0042] In one embodiment, the locking means **114** comprises opposing plates disposed on or within the front and rear panels **106**, **108** of the case **100**, and to effect locking, each opposing plate has one of a securably mateable female **114a** and male **114b** member. Other locking means are, of course, contemplated. For example, magnetic plates, selectively releasable mesh, lockable zippers, and other means for at least partially securing the opening **112** may be sufficient to practice the invention. In this manner, the locking means **114** may first render the electronic device **102** inaccessible to the user by at least partially securing the opening **112** of the device, and second be non-disengageable by the user of the mobile electronic device until a

predetermined condition is met.

[0043] One or more embodiments of the case **100** may be configured to selectively limit access to a mobile electronic device **102** in response to various predetermined conditions. In one embodiment, the case may be outfitted with locking means **114** comprising a manual, key-operated latch wherein means for unlocking comprise a corresponding key. In such an embodiment, the case **100** may be manually locked or unlocked by venue staff or other members in possession of such a key. Thus, the system for selectively limiting user control of an electronic device may involve a predetermined condition requiring the user of the electronic device **102** to locate venue staff or other members in possession of the key to manually unlock the case **100** on user's behalf.

[0044] With reference to **FIGS. 5** and **6**, the system **500** for selectively limiting user control of an electronic device may comprise a locking means **114** having electronic receivers, such as a radio frequency identification (RFID) tag and means for unlocking the case **100** comprising an electronic article surveillance (EAS) detacher **502** for separating the mating portions of the locking means **114**. The EAS detacher **502** may be, for example, any of those known in the to contain strong magnets that interrupt electromagnetic fields such as those in the range of radio frequencies. Thus, in one embodiment represented by **FIG. 5**, the at least partially secured locking means **114** may be touched to the EAS detacher **502** so that any electromagnetic fields enabling the locking means **114** to remain secured are interrupted. This, in turn, may allow the locking means **114** to become unsecured and further exposes the mobile electronic device **102** within the case as in **FIG. 6**. In such an embodiment, it is contemplated that the predetermined condition involves locating an EAS detacher. In the event that the system and apparatus for selectively limiting user control of an electronic device is employed to reduce distractions at a

communal event, such means for unlocking the case may be placed out side of any audience viewing area or even at venue exit ways.

[0045] The means for unlocking the case may also operate remotely to cause the case to automatically lock and unlock. For example, in one embodiment, the locking means may automatically lock and unlock when the case is determined to be, respectively, within and outside of a defined geographical region. For example, with reference to **FIG. 7**, another embodiment of the system may comprise locking means **114** having electronic receivers such as the aforementioned **RFID** tag disposed therein and further configured to instruct the locking means to alternatively engage and disengage when it receives a signal from a proximity transmitter **702**. Thus, for example, the locking means may receive instructions to lock the device when it is located in **100a** the geographical region **704** within reach of the transmitter **702**. Then, the locking means **114** may receive instructions to unlock the device when it is located outside **100b** of the geographical region **704** within reach of the transmitter **702**. In such an embodiment, it is contemplated that the predetermined condition requires a user to exit a geographical region to regain access and control of his or her mobile electronic device. As a more particularized example, a transmitter signal may be configured to cover the geographical region of an audience seating area at a venue hosting a communal event. When within the audience seating area, the case **100a** may remain secured so that a user is unable to access or control the mobile electronic device contained therein. However, when the case **100b** travels outside of the audience seating area, such as to a foyer, lobby, or restroom, the locking means **114** may become unsecured to provide access to the mobile electronic device. It should be understood that such a limitation is offered by way of example only. The transmitter signal may be configured to cover any desirable area, and indeed a plurality of transmitters **702** may even

be employed to enlarge or otherwise define the geographical region affecting access and control of the mobile electronic device.

[0046] In still another embodiment, the locking device may be equipped with a microprocessor configured to receive Bluetooth™ or other wireless data signals from a beacon or transmitter within a defined perimeter. Thus, for example, receipt of a wireless data signal may cause the locking means on the case to engage so that it restricts access to the mobile electronic device housed within the case. In other examples, the absence of a wireless data signal may cause the locking device to engage.

[0047] In addition to geographical proximity to electromagnetic and other wireless data signals, the predetermined condition may also or alternatively relate to the passage of time. For example, the locking means may automatically become unsecured at the time that a communal event is scheduled to end or even during intermissions. Thus a transmitter may produce a signal causing the locking means to remain secured for a period of time. When the period of time elapses, the transmitter may stop producing the signal so that the locking means becomes unsecured. Of course, various other predetermined conditions and means for unlocking may signal or prompt the release of the locking means, and the foregoing are offered only for the purpose of enabling the system and apparatus. In any event, when engaged, the locking means may be physically impenetrable by the user of the mobile electronic device and may further be configured to automatically or manually disengage to provide the user with access to his or her mobile electronic device only under certain circumstances.

[0048] In still another embodiment, the mobile electronic device **102** itself includes an embodiment of the system for selectively limiting user control of an electronic device. The

system can be implemented in numerous ways such as, for example and without limitation, those discussed above, and even as an application executed on the mobile electronic device **102**. In operation, an embodiment of the system receives information from integrated positioning technology, such Global Position Systems (**GPS**) to selectively limit a user's ability to control his or her mobile electronic device. Of course, one skilled in the art will recognize that various methods of determining the location of a mobile electronic device can be used.

[0049] In a further embodiment, a geofence may be created around a venue for a communal event, or other location where it may be desirable to limit use of a mobile electronic device, so that the system automatically disables certain functional capabilities of the mobile electronic device **102** any time the device comes within a predetermined distance of the venue or other location. For example, a mobile electronic device within the geofence may be rendered incapable of sending or receiving voice and/or text messages. As another example, a mobile electronic device within the geofence may be incapable of running applications or other programs operative to capture audio and/or visual recordings. As yet another example, a mobile electronic device within the geofence may be rendered incapable of receiving or transmitting data through the Internet and other networks.

[0050] **FIG. 8** illustrates an exemplary embodiment of a mobile electronic device **102** that may be compatible with one or more embodiments of the disclosed system and apparatus. The mobile electronic device **102** may be a cell phone, smart phone, or tablet computer but may also be embodied in any one of a wide variety of wired and/or wireless computing devices. As shown in **FIG. 8**, mobile electronic device **102** includes a processing device (processor) **802**, input/output interfaces **804**, a display **806**, a touchscreen interface **808**, a network interface **810**, memory **812**, and operating system **814**, a mass storage **816** and a GPS **818**, with each

communicating across a local data bus **820**. Additionally, mobile electronic device **802** incorporates a system for selectively limiting user control of an electronic device **102**, which may optionally be configured to include programming instructions to selectively disable any of the aforementioned features of the mobile electronic device **102**. For example, in one embodiment, the system for selectively limiting user control of an electronic device **102** may communicate instructions to disable input/output interfaces **804**.

[0051] The processing device **802** may include any custom made or commercially available processor, a central processing unit (CPU) or an auxiliary processor among several processors associated with the mobile electronic device **102**, a semiconductor based microprocessor (in the form of a microchip), a macroprocessor, one or more application specific integrated circuits (ASICs), a plurality of suitably configured digital logic gates, and other electrical configurations comprising discrete elements both individually and in various combinations to coordinate the overall operation of the system.

[0052] The memory **812** can include any one of a combination of volatile memory elements (e.g., random-access memory (RAM, such as DRAM, and SRAM, etc.)) and nonvolatile memory elements. The memory typically comprises native operating system **814**, one or more native applications, emulation systems, or emulated applications for any of a variety of operating systems and/or emulated hardware platforms, emulated operating systems, etc. For example, the applications may include application specific software which may comprise some or all the components of the mobile electronic device **102**. In accordance with such embodiments, the components are stored in memory and executed by the processing device. Note that although depicted separately in **FIG. 8**, the system selectively limiting user control of an electronic device **102** may be resident in memory such as memory **812**.

[0053] Touchscreen interface **808** may configured to detect contact within the display area of the display **806** and provides such functionality as on-screen buttons, menus, keyboards, etc. that allows users to navigate user interfaces by touch. Some embodiment of the mobile electronic device **102** will even comprise GPS **818** or other means to determine the location of the mobile electronic device **102**.

[0054] [One of ordinary skill in the art will appreciate that the memory **814** can, and typically will, comprise other components that have been omitted for purposes of brevity. Note that in the context of this disclosure, a non-transitory computer-readable medium stores one or more programs for use by or in connection with an instruction execution system, apparatus, or device. With further reference to **FIG. 8**, network interface device **810** comprises various components used to transmit and/or receive data over a networked environment. When such components are embodied as an application, such as an application for executing and embodiment of the system for selectively limiting user control of the electronic device, the one or more components may be stored on a non-transitory computer- readable medium and executed by the processing device.

[0055] It should be emphasized that the above-described embodiments are merely examples of possible implementations. Many variations and modifications may be made to the above-described embodiments without departing from the principles of the present disclosure. All such modifications and variations are intended to be included herein within the scope of this disclosure and protected by the following claims.

[0056] Moreover, embodiments and limitations disclosed herein are not dedicated to the public under the doctrine of dedication if the embodiments and/or limitations: (1) are not

expressly claimed in the claims; and (2) are or are potentially equivalents of express elements and/or limitations in the claims under the doctrine of equivalents.

CONCLUSIONS, RAMIFICATIONS, AND SCOPE

[0057] While certain embodiments of the invention have been illustrated and described, various modifications are contemplated and can be made without departing from the spirit and scope of the invention. For example, communal events are discussed as venues for implementation of the invention, however it is contemplated that the system and apparatus disclosed may be applied to small scale and even private venues such as for example, a private home, a restaurant, members-only club, and even automobile or other vehicle. Accordingly, it is intended that the invention not be limited, except as by the appended claim(s).

[0058] The teachings disclosed herein may be applied to other systems and apparatuses, and may not necessarily be limited to any described herein. The elements and acts of the various embodiments described above can be combined to provide further embodiments. All of the above patents and applications and other references, including any that may be listed in accompanying filing papers, are incorporated herein by reference. Aspects of the invention can be modified, if necessary, to employ the systems, functions and concepts of the various references described above to provide yet further embodiments of the invention.

[0059] Particular terminology used when describing certain features or aspects of the invention should not be taken to imply that the terminology is being refined herein to be restricted to any specific characteristics, features, or aspects of the system and apparatus for selectively limiting user control of an electronic device with which that terminology is

associated. In general, the terms used in the following claims should not be constructed to limit the system and apparatus for selectively limiting user control of an electronic device to the specific embodiments disclosed in the specification unless the above description section explicitly define such terms. Accordingly, the actual scope encompasses not only the disclosed embodiments, but also all equivalent ways of practicing or implementing the disclosed system and apparatus. The above description of embodiments of the system and apparatus for selectively limiting user control of an electronic device is not intended to be exhaustive or limited to the precise form disclosed above or to a particular field of usage.

[0060] While specific embodiments of, and examples for, the method, system, and apparatus are described above for illustrative purposes, various equivalent modifications are possible for which those skilled in the relevant art will recognize.

[0061] While certain aspects of the method and system disclosed are presented below in particular claim forms, various aspects of the system and apparatus are contemplated in any number of claim forms. Thus, the inventor reserves the right to add additional claims after filing the application to pursue such additional claim forms for other aspects of the system and apparatus for selectively limiting user control of an electronic device.

Claims

What is claimed is:

1. A method for controlling users' access to the users' mobile electronic devices during a communal event or within a venue, the method comprising:
 - conditioning the users' access to the communal event or venue on limiting the users' access to the users' mobile electronic devices;
 - securing the users' mobile electronic devices each within a portable case having an opening, wherein each case includes a lock configured to at least partially obscure the opening so that the respective user's electronic device is rendered inaccessible to the user when the lock is locked;
 - locking the locks to render the users' mobile electronic devices inaccessible by the users until a predetermined condition has been met; and
 - unlocking the locks to provide the users' access to the users' mobile electronic devices after the predetermined condition has been met.
2. The method of claim 1, wherein the predetermined condition is engagement by an individual having means to disengage the locks.
3. The method of claim 2, wherein the individual is not one or more of the users.
4. The method of claim 2, wherein the individual is a staff member of the event or venue.
5. The method of claim 1, wherein the predetermined condition is physical presence of the case outside of a defined geographical region.

6. The method of claim 1, wherein the predetermined condition is completion of the communal event.
7. The method of claim 1, wherein the predetermined condition is the passage of a predetermined amount of time, and wherein the lock is automatically disengaged upon the passage of the predetermined amount of time.
8. The method of claim 1, wherein unlocking the lock comprises automatically unlocking the lock when the predetermined condition occurs.
9. The method of claim 1, wherein the lock on each case is non-disengageable by the respective user.
10. The method of claim 1, wherein the communal event is one of a show, demonstration, display, or athletic competition.
11. The method of claim 1, wherein the arena is one of a concert hall, center, or arena.
12. The method of claim 1, wherein the case comprises a first face and a second opposing face, wherein the lock is a mating lock having a female plate configured to mate with a male plate, and wherein the female plate is coupled to the first face of the case and the male plate is coupled to the second face of the case.
13. The method of claim 12, wherein the male plate includes a male member and the female plate includes a hole configured to receive the male member to secure the mating lock.

14. The method of claim 1, wherein the lock comprises an electronic receiver configured to receive a remotely transmitted signal directing the lock to be locked or unlocked.

15. The method of claim 14, wherein the signal directing the lock to be locked or unlocked may be automatically generated after a predetermined condition has been met.

16. The method of claim 15, wherein the predetermined condition is physical presence of the case outside of a defined geographical region.

17. The method of claim 15, wherein the predetermined condition is completion of the communal event.

18. The method of claim 15, wherein the predetermined condition is the passage of a predetermined amount of time.

ABSTRACT

A system and apparatus for selectively limiting user control of a mobile electronic device are provided. In an embodiment, the apparatus may be a case sized to receive a mobile electronic device, the case having a locking means to at least partially secure an opening thereof. When engaged, the locking means may be physically impenetrable by the user of the mobile electronic device and may further be configured to engage and disengage in the presence of one or more pre-determined conditions. For example, the lock may engage when the case is detected within a certain geographical region or even during a specified time. It is contemplated that providing disclosed systems and apparatuses may reduce undesirable behavior at communal events by eliminating distractions posed by mobile electronic devices and preventing unauthorized recordings, which together may enhance overall engagement at and enjoyment of such events.



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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
18/604,847	03/14/2024		824	222329.030008	20	3

CONFIRMATION NO. 7025

32361
GREENBERG TRAURIG (NY)
One Vanderbilt Avenue
NEW YORK, NY 10017

FILING RECEIPT



OC000000070256015

Date Mailed: 03/27/2024

Receipt is acknowledged of this non-provisional utility 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 FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

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Inventor(s)

Graham DUGONI, San Francisco, CA;

Applicant(s)

YONDR, INC., Los Angeles, CA;

Power of Attorney: The patent practitioners associated with Customer Number 32361

Domestic Priority data as claimed by applicant

This application is a CON of 18/517,675 11/22/2023
which is a DIV of 16/813,437 03/09/2020
which is a CON of 15/704,425 09/14/2017 PAT 10,623,957
which is a CON of 14/692,530 04/21/2015 PAT 9,819,788

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

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If Required, Foreign Filing License Granted: 03/25/2024

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 18/604,847**

Projected Publication Date: 07/04/2024

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN
ELECTRONIC DEVICE

Preliminary Class

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

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page 2 of 4

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Title 35, United States Code, Section 184
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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number
18/604,847

APPLICATION AS FILED - PART I

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

SMALL ENTITY	
RATE(\$)	FEE(\$)
N/A	64
N/A	280
N/A	320
x =	0
x =	0
	0
	0
TOTAL	664

OTHER THAN SMALL ENTITY	
RATE(\$)	FEE(\$)
N/A	
N/A	
N/A	
TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2.

APPLICATION AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(j))	*	Minus **	=
Independent (37 CFR 1.16(h))	*	Minus ***	=
Application Size Fee (37 CFR 1.16(s))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			

SMALL ENTITY	
RATE(\$)	ADDITIONAL FEE(\$)
x =	
x =	
TOTAL ADD'L FEE	

OTHER THAN SMALL ENTITY	
RATE(\$)	ADDITIONAL FEE(\$)
x =	
x =	
TOTAL ADD'L FEE	

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(j))	*	Minus **	=
Independent (37 CFR 1.16(h))	*	Minus ***	=
Application Size Fee (37 CFR 1.16(s))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			

SMALL ENTITY	
RATE(\$)	ADDITIONAL FEE(\$)
x =	
x =	
TOTAL ADD'L FEE	

OTHER THAN SMALL ENTITY	
RATE(\$)	ADDITIONAL FEE(\$)
x =	
x =	
TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

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Derrick Brent

Deputy Under Secretary of Commerce for Intellectual Property and
Deputy Director of the United States Patent and Trademark Office

Be Smarter EX-1007-064



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
18/604,847

RECEIPT DATE / TIME
04/02/2024 09:34:56 AM Z ET

ATTORNEY DOCKET #
222329.030008

Title of Invention

SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	7025	FILED BY	Judi Cordo
PATENT CENTER #	64926613	FILING DATE	03/14/2024
CUSTOMER #	32361	FIRST NAMED INVENTOR	Graham DUGONI
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Nicholas Martin

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
222329_030008_supplemental_ads.pdf	8	Application Data Sheet	2457 KB

Warning: This is not a USPTO supplied ADS fillable form. Data in the form cannot be automatically loaded to other USPTO systems.

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
222329_030008_supplemental_ads.pdf	4D1320021514203561DE0D5C89D99F2E143830565B8245E319996AD36FBA93785EB919E1FAEE920DA80B4D458E69A13A1DB9

0184E1124026CDBB31797856471E

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New International Application Filed with the USPTO as a Receiving Office

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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	222329.030008
		Application Number	
Title of Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		
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
	Graham		DUGONI	
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service				
City	~~San Francisco~~ Los Angeles	State/Province	CA	Country of Residence
		US		
Mailing Address of Inventor:				
Address 1		c/o Yondr, Inc.		
Address 2		12503 Venice Blvd.		
City	Los Angeles	State/Province	CA	
Postal Code	90066	Country	US	
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	32361
Email Address	njdocket@gtlaw.com Add Email Remove Email

Application Information:

Title of the Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		
Attorney Docket Number	222329.030008	Small Entity Status Claimed	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	4	Suggested Figure for Publication (if any)	

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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	222329.030008
		Application Number	
Title of Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		

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)

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Please Select One:	☒ Customer Number	☐ US Patent Practitioner	☐ Limited Recognition (37 CFR 11.9)
Customer Number	32361		

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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	18517675	2023-11-22

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	222329.030008	
		Application Number		
Title of Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE			

Prior Application Status	Pending		Remove		
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)		
18517675	Division of	16813437	2020-03-09		
Prior Application Status	Patented		Remove		
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
16813437	Continuation of	15704425	2017-09-14	10623957	2020-04-14
Prior Application Status	Patented		Remove		
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
15704425	Continuation of	14692530	2015-04-21	9819788	2017-11-14
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the Add button.					Add

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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)¹ 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).

Application Number	Country ¹	Filing Date (YYYY-MM-DD)	Access Code ¹ (if applicable)	Remove
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.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	222329.030008
	Application Number	
Title of Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE	

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.

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	222329.030008
		Application Number	
Title of Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		

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. ☒			
Organization Name	YONDR, INC.		
Mailing Address Information For Applicant:			
Address 1	12503 Venice Blvd.		
Address 2			
City	Los Angeles	State/Province	CA
Country	US	Postal Code	90066
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.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	222329.030008
		Application Number	
Title of Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		

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:				
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Address 2				
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Country ¹		Postal Code		
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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	/nicholasmartin/		Date (YYYY-MM-DD)	2024-04-02	
First Name	Nicholas	Last Name	Martin	Registration Number	60,926
Additional Signature may be generated within this form by selecting the Add button. Add					

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	222329.030008
		Application Number	
Title of Invention	SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE		

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 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. 2181c).
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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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/604,847	03/14/2024	Graham DUGONI	222329.030008	7025
32361	7590	04/25/2024	EXAMINER	
GREENBERG TRAURIG (NY)			CENTRAL, DOCKET	
One Vanderbilt Avenue				
NEW YORK, NY 10017				
ART UNIT		PAPER NUMBER		
OPAP				
NOTIFICATION DATE		DELIVERY MODE		
04/25/2024		ELECTRONIC		

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

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

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

cordesp@gtlaw.com
mendozae@gtlaw.com
njdocket@gtlaw.com

<i>Decision Granting Request for Prioritized Examination (Track I)</i>	Application No. 18/604,847	Applicant(s) DUGONI, Graham	
	Examiner CHERYL P GIBSON BAYLOR	Art Unit OPET	AIA (FITF) Status Yes
1. THE REQUEST FILED <u>14 March 2024</u> IS GRANTED . The above-identified application has met the requirements for prioritized examination A. ☒ for an original nonprovisional application (Track I). B. ☐ for an application undergoing continued examination (RCE). 2. The above-identified application will undergo prioritized examination. The application will be accorded special status throughout its entire course of prosecution until one of the following occurs: A. filing a <u>petition for extension of time</u> to extend the time period for filing a reply; B. filing an <u>amendment to amend the application to contain more than four independent claims, more than thirty total claims</u>, or a multiple dependent claim; C. filing a <u>request for continued examination</u> ; D. filing a notice of appeal; E. filing a request for suspension of action; F. mailing of a notice of allowance; G. mailing of a final Office action; H. completion of examination as defined in 37 CFR 41.102; or I. abandonment of the application. Telephone inquiries with regard to this decision should be directed to CHERYL GIBSON BAYLOR at (571)272-3213. In his/her absence, calls may be directed to Petition Help Desk at (571) 272-3282.			
/CHERYL GIBSON BAYLOR/ Paralegal Specialist, OPET			



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/604,847	03/14/2024	Graham DUGONI	222329.030008	7025
32361	7590	05/23/2024		
GREENBERG TRAUIG (NY)			EXAMINER	
One Vanderbilt Avenue			CUMMING, WILLIAM D	
NEW YORK, NY 10017				
ART UNIT		PAPER NUMBER		
2645				
NOTIFICATION DATE		DELIVERY MODE		
05/23/2024		ELECTRONIC		

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

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

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

cordesp@gtlaw.com
mendozae@gtlaw.com
njdocket@gtlaw.com

DETAILED ACTION

Notice of Pre-AIA or AIA Status

1. The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

Claim Rejections - 35 USC § 102

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

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

A person shall be entitled to a patent unless –

(a)(1) the claimed invention was patented, described in a printed publication, or in public use, on sale, or otherwise available to the public before the effective filing date of the claimed invention.

4. Claim(s) 19, 22, 23, 24, 26, 27, 29, 30, 32, 33, 35, 38 is/are rejected under 35 U.S.C. 102(a)(1) as being anticipated by United States Patent Application Publication 2012/0187003 (**Stewart, et al**).

Stewart, et al discloses a case (figures 1, 5) for securing a mobile device (#14), the case comprising a shell (#10) defining a cavity sized to accommodate the mobile device (#14). The shell (#10) having an opening (figure 3) to receive the mobile device (#14) therein and a lock (#24, 22) positioned proximate to the opening of the shell (#10), the lock (#24, 22) configured to at least partially secure the opening of the shell (#10). The lock (#24, 22) being configured to render the mobile device (#14) at least partially inaccessible upon the lock (#24, 22) being locked with the mobile device (#14) within the cavity of the shell (#10). The lock (#24, 22) is further configured to unlock to enable access to the mobile device (#14) when the mobile device (#14) is within the shell (#10). Also note ¶31.

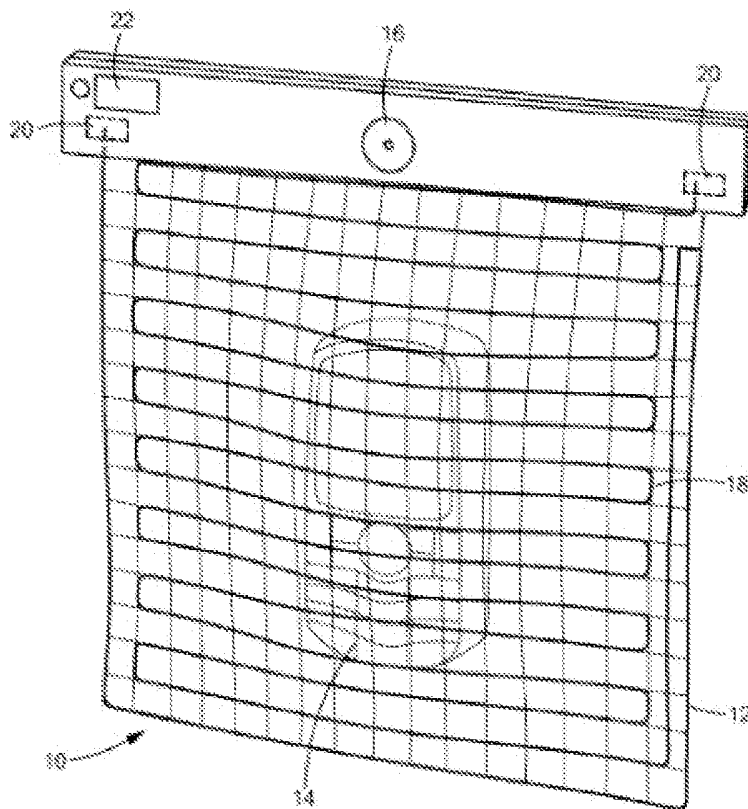


FIG. 1

Regarding claims 22 and 29, note ¶31, figures 4 and 5.

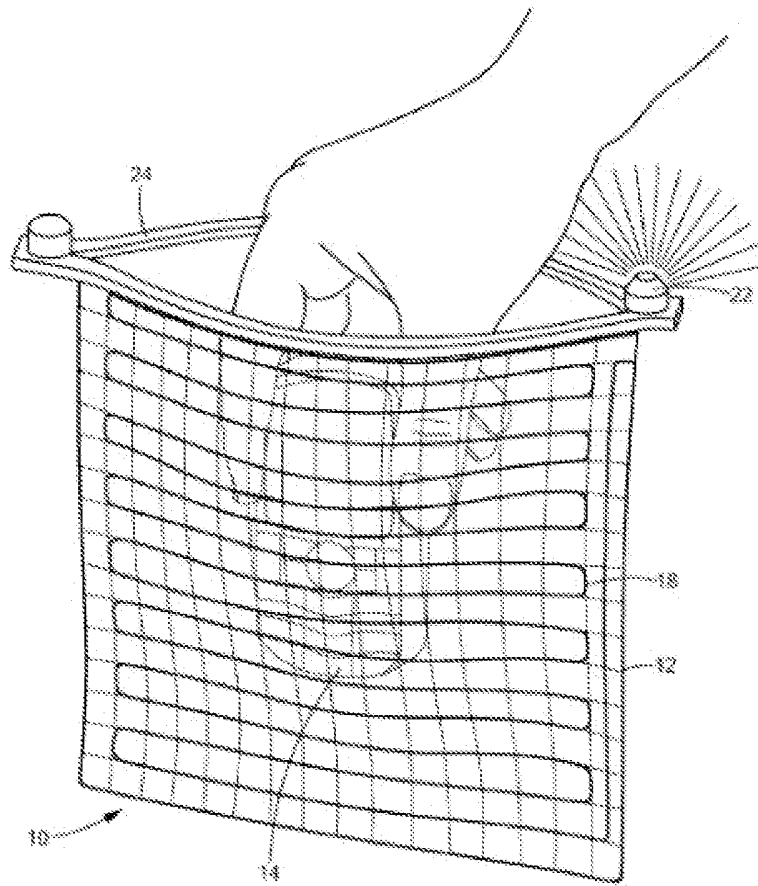


FIG. 3

Regarding claims 24, 30, 35, note ¶25, claims 7, 20.

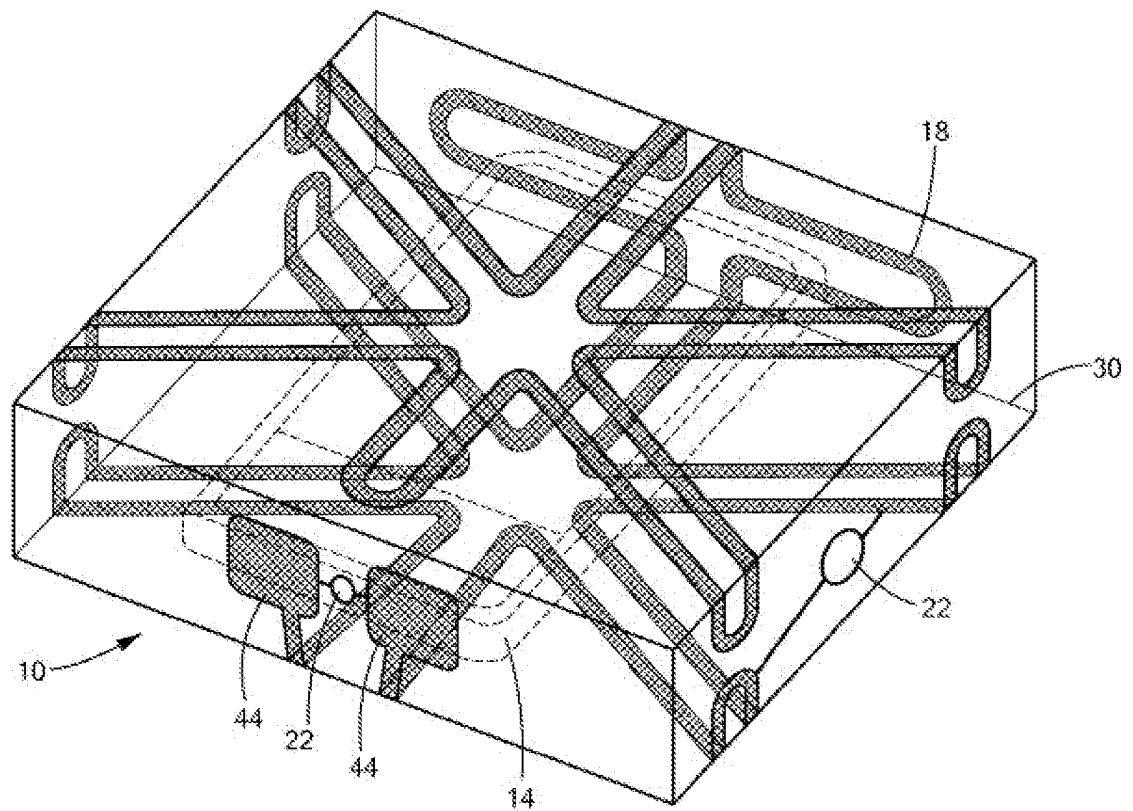


FIG. 5

Regarding claims 26 and 32, this claim is claimed in the alternative form. Note figures 1, 2, and 5.

Regarding claim 23, note ¶22, claim 5.

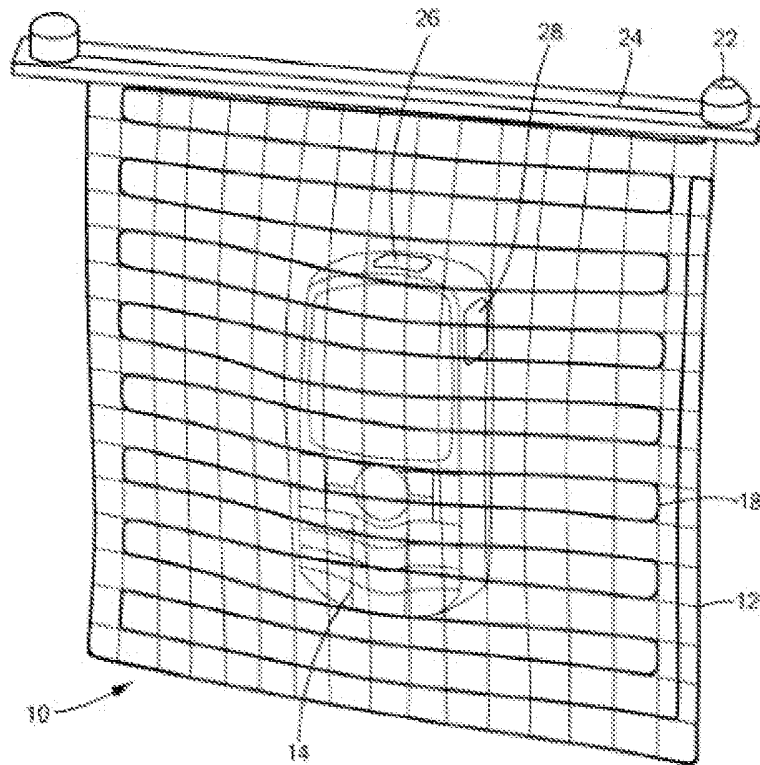


FIG. 2

Regarding claim 27, the lock is further configured to unlock to enable access to the mobile device in accordance with a predetermined condition, note ¶22, claim 5.

Regarding claim 33, note figures 1-3 and 5.

Regarding claim 38, this claim is directed to functionality of the mobile device and not the case, hence, has no patentable weight towards the case being claimed.

The Examiner has cited particular columns and/or line/paragraphs numbers in the reference(s) applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to specific limitations within the individual claim, other passages and figures may apply as well. IN RE JUNG, No. 10-1019 (Fed. Cir. 2011).

Claim Rejections - 35 USC § 103

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

NON-FINAL REJECTION

6. The following is a quotation of 35 U.S.C. 103 which forms the basis for all obviousness rejections set forth in this Office action:

A patent for a claimed invention may not be obtained, notwithstanding that the claimed invention is not identically disclosed as set forth in section 102, if the differences between the claimed invention and the prior art are such that the claimed invention as a whole would have been obvious before the effective filing date of the claimed invention to a person having ordinary skill in the art to which the claimed invention pertains. Patentability shall not be negated by the manner in which the invention was made.

7. The factual inquiries for establishing a background for determining obviousness under 35 U.S.C. 103 are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

8. This application currently names joint inventors. In considering patentability of the claims the examiner presumes that the subject matter of the various claims was commonly owned as of the effective filing date of the claimed invention(s) absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and effective filing dates of each claim that was not commonly owned as of the effective filing date of the later invention in order for the examiner to consider the applicability of 35 U.S.C. 102(b)(2)(C) for any potential 35 U.S.C. 102(a)(2) prior art against the later invention.

9. Claim(s) 20, 21, 28, 37 is/are rejected under 35 U.S.C. 103 as being unpatentable over United States Patent Application Publication 2012/0187003 (**Stewart, et al**) in view of United States Patent 3,851,505 (**Simon**).

Stewart, et al discloses all subject matter, note the above paragraphs, except for the lock is configured to unlock the case based on a predetermined condition, the predetermined condition being at least a time period.

The Examiner takes Official Notice that a case which has a lock is configured to unlock the case based on a predetermined condition, the predetermined condition being at least a time period is well known and at lease fifty years old. The Examiner provides **Simon** as evidence for such an longstanding and well known feature. Hence, it whole would have been obvious before the effective filing date of the claimed invention to a person having ordinary skill in the art to which the claimed invention pertains to incorporate the use a case a lock which is configured to unlock the case based on a predetermined condition, the predetermined condition being at least a time period in the a case which has a lock is configured to unlock the case based on a predetermined condition, the predetermined condition being at least a time period in the case of **Stewart, et al** in order not to access the mobile telephone until after a period of time has expired.

The Examiner has cited particular columns and/or line/paragraphs numbers in the reference(s) applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to specific limitations within the individual claim, other passages and figures may apply as well. IN RE JUNG, No. 10-1019 (Fed. Cir. 2011).

These claims are in alternative form.

Claim 21 is optional based on the parent claim being in alternative form.

10. Claim(s) 25, 31, 36, is/are rejected under 35 U.S.C. 103 as being unpatentable over United States Patent Application Publication 2012/0187003 (**Stewart, et al**) in view of United States Patent 5,977,876 (**Coleman**).

Stewart, et al discloses all subject matter, note the above paragraphs, except for the case further comprises a microprocessor for receiving wireless data signals to unlock the case.

The Examiner takes Office Notice that a microprocessor for receiving wireless data signals to unlock the case for a predetermine condition is more than two decade old technology and well known as evidence by **Coleman**. Hence, it whole would have been obvious before the effective filing date of the claimed invention to a person having ordinary skill in the art to which the claimed invention pertains to incorporate the use the decides old use of a microprocessor for receiving wireless data signals to unlock the case of Stewart, et al in order to remotely open the case.

The Examiner has cited particular columns and/or line/paragraphs numbers in the reference(s) applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to specific limitations within the individual claim, other passages and figures may apply as well. IN RE JUNG, No. 10-1019 (Fed. Cir. 2011).

11. Claim(s) 34 is/are rejected under 35 U.S.C. 103 as being unpatentable over United States Patent Application Publication 2012/0187003 (**Stewart, et al**) in view of United States Patent 5,426,419 (**Nguyen, et al**).

Stewart, et al discloses al subject matter, note above paragraphs and #16 except for lock comprises a female plate and a male plate, wherein the female plate and the male plate are respectively disposed on the front panel and the rear panel, wherein the female plate and the male plate are configured to securely mate. The Examiner takes Official Notice, that a lock comprises a female plate and a male plate, wherein the female plate and the male plate are respectively disposed on the front panel and the rear panel, wherein the female plate and the male plate are configured to securely mate, old, commercially available to the general public and well known to one below ordinary skill in the art. The Examiner provides **Nguyen, et al** as evidence as such, note figures 1,2, 4B.

Hence, it would have been extremely obvious, if not expected, before the effective filing date of the claimed invention to a person having ordinary skill in the art to which the claimed invention pertains to incorporate the old, commercially available to the general public and well known except for a lock comprises a female plate and a male plate, wherein the female plate and the male plate are respectively disposed on the front panel and the rear panel, wherein the female plate and the male plate are configured to securely mate in the case for limiting access to a mobile electronic device of **Stewart, et al** in order preventing opening of the case and withdrawing the electronic device.

The Examiner has cited particular columns and/or line/paragraphs numbers in the reference(s) applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to specific limitations within the individual claim, other passages and figures may apply as well. *IN RE JUNG*, No. 10-1019 (Fed. Cir. 2011).

Double Patenting

12. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the “right to exclude” granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

NON-FINAL REJECTION

13. A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP § 2146 *et seq.* for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

14. The filing of a terminal disclaimer by itself is not a complete reply to a nonstatutory double patenting (NSDP) rejection. A complete reply requires that the terminal disclaimer be accompanied by a reply requesting reconsideration of the prior Office action. Even where the NSDP rejection is provisional the reply must be complete. See MPEP § 804, subsection I.B.1. For a reply to a non-final Office action, see 37 CFR 1.111(a). For a reply to final Office action, see 37 CFR 1.113(c). A request for reconsideration

while not provided for in 37 CFR 1.113(c) may be filed after final for consideration. See MPEP §§ 706.07(e) and 714.13.

15. The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The actual filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25, PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to www.uspto.gov/patents/apply/applying-online/eterminal-disclaimer.

16. Claims 19, 20 are rejected on the ground of nonstatutory double patenting as being unpatentable over claim 1 and 2 of U.S. Patent No. 9,819,788. Although the claims at issue are not identical, they are not patentably distinct from each other because it is clear that all the elements of the application claims are to be found in patent claims (as the application claims fully encompasses patent claims). The difference between the

application claims and the patent claims lies in the fact that the patent claim includes many more elements and is thus much more specific. Thus the invention of claims of the patent is in effect a “species” of the “generic” invention of the application claims. It has been held that the generic invention is “anticipated” by the “species”. See *In re Goodman*, 29 USPQ2d 2010 (Fed. Cir. 1993). Since application claims are anticipated by claims of the patent, it is not patentably distinct from claims of the patent.

U.S. PATENT 9,819,788	CURRENT APPLICATION
1. A case for selectively limiting a user's ability to control such user's own mobile electronic device , comprising, a shell defining a cavity sized to accommodate the user's mobile electronic device and having an opening to receive the user's mobile electronic device therein ; and a locking means for at least partially securing the	1.A case for securing a mobile device , the case comprising: a shell defining a cavity sized to accommodate the mobile device , the shell having an opening to receive the mobile device therein; and a lock positioned proximate to the opening of the shell , the lock configured to at least partially secure the opening of the shell ,

opening of the shell so that the electronic device is rendered inaccessible to the user, the locking means being further non-disengageable by the user of the mobile electronic device; wherein the predetermined condition is physical presence of the case outside of a defined geographical region.	the lock being configured to render the mobile device at least partially inaccessible upon the lock being locked with the mobile device within the cavity of the shell, wherein the lock is further configured to unlock to enable access to the mobile device when the mobile device is within the shell. 20. (New) The case of claim 19, wherein the lock is configured to unlock the case based on a predetermined condition, the predetermined condition being at least one of a geographical region and a time period.
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Regarding the term “*wherein the lock is further configured to unlock to enable access to the mobile device when the mobile device is within the shell.*” A lock inherently also unlocks hence the claimed invention one would be inherently enable access to the mobile device when the mobile device is within the shell.

17. Applicants **MUST** either traverse the nonstatutory double patenting rejection or file a terminal disclaimer. The requirement for terminal disclaimer will **NOT** be held in abeyance.

eTerminal Disclaimer

The United States Patent and Trademark Office is pleased to announce the release of eTerminal Disclaimer in EFS-Web. The new eTerminal Disclaimer provides applicants with many advantages and promotes greater efficiency in the patent examination process. This web-based eTerminal Disclaimer can be filled out completely online through web-screens and no EFS-Web fillable forms are required. eTerminal Disclaimers are auto-processed and approved immediately upon submission if the request meets all of the requirements.

NON-FINAL REJECTION

18. Fees must be paid immediately which will then provide users more financial flexibility. A paper terminal disclaimer filing requires a fee but does not guarantee a terminal disclaimer approval. Each eTerminal Disclaimer filed requires a single terminal disclaimer fee, but can include up to 50 “reference applications” and 50 “prior patents.”

19. For assistance with filing an eTerminal Disclaimer, or to suggest improvements, please call the Patent Electronic Business Center at 866-217-9197 (toll free) or send an email to EBC@uspto.gov.

Conclusion

20. If applicants wish to request for an interview, an *"Applicant Initiated Interview Request"* form (PTOL-413A) should be submitted to the examiner prior to the interview in order to permit the examiner to prepare in advance for the interview and to focus on the issues to be discussed. This form should identify the participants of the interview, the proposed date of the interview, whether the interview will be personal, telephonic, or video conference, and should include a brief description of the issues to be discussed. A copy of the completed *"Applicant Initiated Interview Request"*

form should be attached to the Interview Summary form, PTOL-413 at the completion of the interview and a copy should be given to applicant or applicant's representative.

21. Any inquiry concerning this communication or earlier communications from the examiner should be directed to WILLIAM D CUMMING whose telephone number is (571)272-7861. The examiner can normally be reached Monday - Friday 12 noon to 6pm.

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, Anthony S. Addy can be reached on (571) 272-7795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2645

NON-FINAL REJECTION

22. Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit:

<https://patentcenter.uspto.gov>. Visit

<https://www.uspto.gov/patents/apply/patent-center> for more information about Patent Center and <https://www.uspto.gov/patents/docx> for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

WILLIAM D. CUMMING
Primary Examiner
Art Unit 2645

/WILLIAM D CUMMING/
Primary Examiner, Art Unit 2645

<i>Notice of References Cited</i>	Application/Control No. 18/604,847		Applicant(s)/Patent Under Reexamination DUGONI, Graham	
	Examiner WILLIAM D CUMMING		Art Unit 2645	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Name	CPC Classification	US Classification
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*	B	US-3851506-A	1974-12-03	Simon; Heinz	A24F15/005	70/271
*	C	US-5426419-A	1995-06-20	Nguyen; Thang t.	E05B73/0064	70/57.1
*	D	US-5816459-A	1998-10-06	Armistead; Thomas M.	H04B1/3888	224/679
*	E	US-5977876-A	1999-11-02	Coleman; Joseph Anthony	A45C13/10	340/539.31
*	F	US-6456487-B1	2002-09-24	Hetterick; Charlotte	H04B1/3888	361/679.3
*	G	US-6608548-B1	2003-08-19	Pellaton; Pierre	G07C9/00912	340/5.1
*	H	US-20060274493-A1	2006-12-07	Richardson; Curtis R.	H05K5/068	720/720
*	I	US-8145199-B2	2012-03-27	Tadayon; Saied	H04W4/029	455/418
*	J	US-20120187003-A1	2012-07-26	STEWART; Justin	G08B13/126	340/654
*	K	US-20120187003-A1	2012-07-26	STEWART; Justin	G08B13/126	340/654
*	L	US-20140366421-A1	2014-12-18	ARIF; ADEEL	F41A17/46	42/70.11
*	M	US-9115944-B2	2015-08-25	Arif; Adeel	F41A17/46	1/1

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*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Country	Name	CPC Classification
	N	DE-20209610-U1	2002-11-14	DE	GOROS J	H04B1/3888
	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 YYYY-MM-DD format are publication dates. Classifications may be US or foreign.

<i>Notice of References Cited</i>	Application/Control No. 18/604,847		Applicant(s)/Patent Under Reexamination DUGONI, Graham	
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Name	CPC Classification	US Classification
*	A	US-9124703-B2	2015-09-01	Tadayon; Saied	H04W4/029	1/1
*	B	US-9332126-B2	2016-05-03	Tadayon; Saied	H04M3/53	1/1
*	C	US-20160316053-A1	2016-10-27	Dugoni; Graham	H04W12/08	1/1
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	L					
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FOREIGN PATENT DOCUMENTS

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

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

<i>Index of Claims</i> 	Application/Control No. 18/604,847	Applicant(s)/Patent Under Reexamination DUGONI, Graham
	Examiner WILLIAM D CUMMING	Art Unit 2645

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

CLAIMS										
☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47										
CLAIM		DATE								
Final	Original	05/18/2024								
	1	-								
	2	-								
	3	-								
	4	-								
	5	-								
	6	-								
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	36	✓								
	37	✓								
	38	✓								

<i>Search Notes</i> 	Application/Control No. 18/604,847	Applicant(s)/Patent Under Reexamination DUGONI, Graham
	Examiner WILLIAM D CUMMING	Art Unit 2645

CPC - Searched*		
Symbol	Date	Examiner
H04W 4/029	05/18/2024	WDC
H05M 1/667	05/18/2024	WDC
E05B 73/0064	05/18/2024	WDC
G08B 13/126	05/18/2024	WDC
A45C 13/10	05/18/2024	WDC

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner
340	539.31; 654	05/18/2024	WDC
70	57.1, 271; 371	05/18/2024	WDC

* 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
NOTE PRINTOUT	05/18/2024	WDC

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

/WILLIAM D CUMMING/ Primary Examiner, Art Unit 2645	
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Main Concept Text

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A case for securing a mobile device, the case comprising: a shell defining a cavity sized to accommodate the mobile device, the shell having an opening to receive the mobile device therein; and a lock positioned proximate to the opening of the shell, the lock configured to at least partially secure the opening of the shell, the lock being configured to render the mobile device at least partially inaccessible upon the lock being locked with the mobile device within the cavity of the shell, wherein the lock is further configured to unlock to enable access to the mobile device when the mobile device is within the shell.

(No Concept Modifiers)

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(No Filters)

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Options

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De-dup: None

Relevance Cut-off: None

Sort: Relevance

Content: Patent Publications (169)

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US Patents

US Designs

US Applications

EPO Patents

EPO Applications

China Patents

China Applications

Japan Patents

Japan Applications

Korea Patents

Korea Applications

WIPO Applications

Argentina Patents

Argentina Applications

Brazil Patents

Brazil Applications

Canada Patents

Canada Applications

Chile Patents

Chile Applications

Colombia Applications

Costa Rica Applications
Cuba Patents
Cuba Applications
Dominican Republic Applications
Ecuador Patents
Ecuador Applications
El Salvador Applications
Guatemala Applications
Honduras Applications
Mexico Patents
Mexico Applications
Nicaragua Patents
Panama Applications
Peru Applications
Trinidad & Tobago Patents
Uruguay Applications
Austria Patents
Austria Applications
Belarus Patents
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Bulgaria Patents
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Croatia Patents
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Denmark Applications
Estonia Patents
Estonia Applications
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Finland Patents
Finland Applications
France Patents
France Applications
Germany Patents
Germany Applications
Great Britain Patents
Great Britain Applications
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Greece Applications
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Monaco Patents
Montenegro Patents
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Portugal Patents
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Republic of Moldova Patents
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Romania Patents
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Serbia Patents
Serbia Applications
Slovakia Patents
Slovakia Applications
Slovenia Patents
Spain Patents
Spain Applications
Sweden Patents
Sweden Applications
Switzerland Patents
Switzerland Applications
Ukraine Patents
Yugoslavia/Serbia and Montenegro Patents
Yugoslavia/Serbia and Montenegro Applications
Armenia Patents
Australia Patents
Australia Applications
Cyprus Patents
Gulf Cooperation Council Patents
Hong Kong Patents
India Patents
India Applications

Indonesia Patents
Indonesia Applications
Israel Patents
Israel Applications
Jordan Patents
Jordan Applications
Kyrgyzstan Patents
Macao Applications
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Saudi Arabia Applications
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Taiwan Applications
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Tajikistan Applications
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Thailand Applications
Uzbekistan Patents
Vietnam Patents
Algeria Patents
ARIPO Patents
ARIPO Applications
Egypt Patents
Kenya Patents
Malawi Patents
Morocco Patents
Morocco Applications
OAPI Patents
South Africa Patents
Tunisia Applications
Zambia Patents
Zimbabwe Patents
EAPO Patents
EAPO Applications
Georgia Patents
Georgia Applications
Kazakhstan Patents
Kazakhstan Applications
Russia Patents
Russia Applications
Turkey Patents
Turkey Applications

(12) NACH DEM VERTRAG ÜBER DIE INTERNATIONALE ZUSAMMENARBEIT AUF DEM GEBIET DES
PATENTWESENS (PCT) VERÖFFENTLICHTE INTERNATIONALE ANMELDUNG

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Internationales Büro



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(30) Angaben zur Priorität:
101 53 419.1 3. November 2001 (03.11.2001) DE
101 61 477.2 13. Dezember 2001 (13.12.2001) DE
202 03 580.8 6. März 2002 (06.03.2002) DE
202 09 610.6 20. Juni 2002 (20.06.2002) DE

(71) Anmelder und
(72) Erfinder: **GOROS, Jean** [GR/DE]; Jagdfeldring 64,
85540 Haar (DE).

(74) Anwälte: **PETRA, Elke** usw.; Petra, Zieger & Kollegen,
Herzog-Ludwig-Strasse 18, 85570 Markt Schwaben (DE).

(81) Bestimmungsstaaten (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Bestimmungsstaaten (*regional*): ARIPO-Patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), eurasisches Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), europäisches Patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI-Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

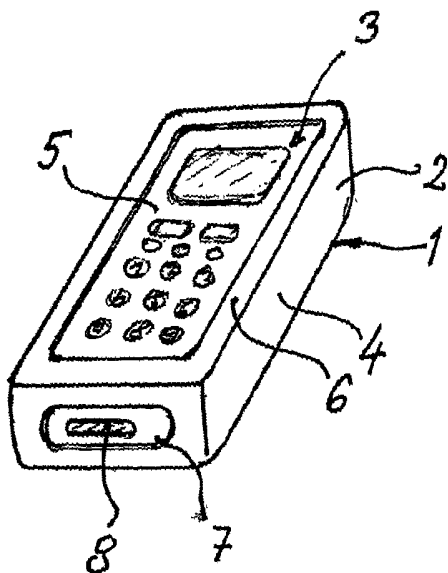
Veröffentlicht:

— ohne internationalen Recherchenbericht und erneut zu veröffentlichen nach Erhalt des Berichts

Zur Erklärung der Zweibuchstaben-Codes und der anderen Abkürzungen wird auf die Erklärungen ("Guidance Notes on Codes and Abbreviations") am Anfang jeder regulären Ausgabe der PCT-Gazette verwiesen.

(54) Title: PROTECTIVE SLEEVE FOR SMALL PORTABLE ELECTRONIC DEVICES

(54) Bezeichnung: SCHUTZHÜLLE FÜR MOBILE ELEKTRONISCHE KLEINGERÄTE



(57) Abstract: A protective sleeve for small portable electronic devices, in particular mobile or wireless telephones, is disclosed, comprising at least one strap-like elastic loop, which at least partly surrounds the external circumference of the device when applied to the device. According to the invention, only one loop (2) is provided which is a highly elastic tubular ring, the material, diameter, height and wall thickness of which are arranged such that, when tightly applied to the device, the external circumferential cover of the device is covered and the end edges of the loop are drawn elastically inwards on both front faces (5) of the device and lie thereon in the form of narrow strips (6), forming a frame.

(57) Zusammenfassung: Es wird eine Schutzhülle für mobile elektronische Kleingeräte, insbesondere Mobil- und Schnurlostelefone beschrieben, die aus min. einer bandförmigen, elastischen Schlaufe besteht, die in auf dem Gerät aufgesetzten Zustand zumindest den Außenumfang des Geräts teilweise umspannt. Erfindungswesentlich ist, dass nur eine Schlaufe (2) vorgesehen ist, die ein hochelastischer Schlauchring ist, dessen Material Durchmesser, Höhe und Wanddicke so ausgelegt sind, dass in auf dem Gerät straff aufgelegten Zustand durch die Schlaufe die äußere Umfangsmantelfläche des Geräts bedeckt ist und zudem die endseitigen Ränder der Schlaufe zu beiden Gerätестirnflächen (5) elastisch einwärts gezogen sind und in Form von schmalen Leisten (6) rahmenartig an diesen

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anliegen.

Schutzhülle für mobile elektronische Kleingeräte

B e s c h r e i b u n g

Die Erfindung bezieht sich auf eine Schutzhülle für mobile elektronische Kleingeräte nach dem Oberbegriff des Anspruchs 1, die insbesondere für Mobil- oder Schnurlostelefone, aber auch Radio- und Fernseh-Steuergeräte geeignet sind.

Als Schutzhüllen zur Schlag- bzw. Stoßsicherung sowie Verkratz-Verhinderung werden bislang bei Mobiltelefonen/Handys sogenannte Handytaschen verwendet, in welche die Geräte eingeschoben werden. Diese sind aber in der Regel relativ teuer, da aufwändig in der Herstellung, verdecken das Telefon zur Gänze, schränken die Bedienbarkeit ein und sind relativ hinderlich, wenn das Gerät z.B. in enge Hosen- oder Rocktaschen geschoben werden soll. Auch wirken diese Handytaschen nicht ausreichend rutschhemmend.

Aus der DE 200 05 086 U1 ist eine Schutzhülle für ein Mobilfunktelefon bekannt, die insgesamt aus einem elastischen Material wie z.B. Naturkautschuk besteht, die über einen oberen und einen unteren kappenförmigen Bereich das Gerät beidseitig umfasst, wobei die Kappenteile über zwei seitliche Längselemente miteinander verbunden sind. Dadurch, dass die Kappenteile relativ hoch ausgebildet sind, können sie funktionswesentliche Teile wie Mikrofon und Tasten mit abdecken, wodurch Funktion und Bedienung erheblich gestört sind. Auch ist die Herstellung dieser bekannten Schutzhülle relativ aufwändig und muss z.B. durch Spritzgießen mit relativ teuren Werkzeugen hergestellt werden.

Auch ist aus den DE 100 65 506 A1 und DE 299 22 963 U1 sowie DE 200 04 630 U1 eine Schutzummantelung für Mobiltelefone bekannt, bei der wenigstens zwei schmale, bandförmige Schlaufen vorgesehen sind, die zueinander gekreuzt verlaufen, wobei eine Schlaufe die Außenmantelfläche des Gerätes umspannt, während die mindestens eine weitere Schlaufe senkrecht zur ersten Schlaufe und gleichzeitig quer um das Gerät gelegt ist. Dabei sind die Schlaufen allgemein

schmäler als das Gerät ausgelegt, so dass an sich kein Kantenschutz vorhanden ist. Um die Handhabung des Gerätes nicht zu beeinträchtigen ist auch der genaue Verlauf der Quer-Schlaufenbänder insbesondere auf der Vorderseite des Gerätes auf den Gerätetyp abzustimmen. Auch ist die Herstellung dieser Schutzummantelung insbesondere wegen der quer verlaufenden Schlaufenbänder sehr aufwändig und dadurch relativ teuer.

Schließlich sind aus den EP 0 508 033 B1, AT 003 701 U2 und FR 2 772 223 A1 Schutzhüllen bekannt, die als hohle Parallelepipede ausgebildet sind, mit mindestens einer stirnseitigen rechteckförmigen Öffnung zum Einfügen des Geräts, Bedienen der Tasten und als Einblicköffnung für den Display. Die innere lichte Höhe der in Rechteckform gefertigten Hüllen und deren an den Gerätstirnseiten sehr weit einwärts gezogenen Öffnungsänder sind dimensionsmäßig aus der Fertigung vorbestimmt. Abgesehen davon, dass sich größere Geräte nur sehr schwer in die Hüllen einführen lassen, sitzen die Hüllen bei Geräten unterschiedlicher Größe nicht mehr korrekt an den Geräten auf, wobei bei kleineren Geräten die Gefahr besteht, dass kein ausreichender Zugang mehr vorhanden bleibt für Tastenfeld und Display oder nicht ausreichend fest von der Hülle umgeben sind.

Aufgabe der Erfindung ist daher, eine Schutzhülle oben genannter Gattung anzugeben, die einfach in Aufbau, Handhabung und Herstellung ist und gleichzeitig einen guten Schutz und insbesondere eine gute Rutschhemmung sicherstellt.

Diese Aufgabe wird erfindungsgemäß durch eine Schutzhülle oben genannter Gattung mit den kennzeichnenden Merkmalen des Anspruchs 1 gelöst. Vorteilhafte Ausgestaltungen der Schutzhülle sind in den Unteransprüchen definiert.

Demgemäß besteht die erfindungsgemäße Schutzhülle aus nur einer kreisförmigen oder ovalen Schlaufe, die in auf dem Gerät aufgespanntem Zustand den Außenumfang des Gerätes so umspannt, dass die äußere Umfangsmantelfläche bedeckt ist und zudem die Kanten zu den beiden Gerätstirnflächen so weit umgriffen sind, dass durch die elastisch einwärts gezogenen Ränder der Schlaufen schmale Leisten gebildet sind, die die Stirnflächen rahmenförmig bedecken. Die

Schlaufe weist somit eine größere Aktivbreite auf als die Dicke/Höhe des Gerätes, so dass sie in um das Gerät gelegtem Zustand die Seitenflächen des Gerätes bedeckt und ihre über die Gerätewände überstehenden Seitenränder durch die Spannung im Schlaufenband nach dessen Aufziehen auf das Gerät sich so umlegen, dass sie die Stirnseiten des Gerätes entsprechend schmal abdecken. Rück- und Vorderseite des Gerätes sind somit über einen relativ schmalen Rand des unter Dehnungsstress befindlichen Bandes rahmenartig abgedeckt. Wird nun das Gerät entweder mit der Rück- oder mit der Vorderseite auf eine Unterlage aufgelegt, dann wird das Gerät nicht auf diesen Gehäuseseiten, Tasten oder gar auf dem Display aufliegen, sondern die flächenmäßige Abstützung erfolgt über den Schlaufenrahmen. Nachdem aber die Schutzhülle aus einem elastischen Material besteht, das zudem einen hohen Rutschwiderstand aufweist, ist hier der große Vorteil gegeben, dass ein mit der erfindungsgemäßen Schutzhülle versehenes Gerät auf einer schiefen und/oder glatten Ebene nicht abrutscht und somit ein wesentlicher Beitrag zur Sicherheit des Gerätes geleistet wird.

Eine vielseitig einsetzbare Schutzhülle wird erhalten, wenn die Schlaufe aus einem elastisch auf mindestens 300% dehnbaren Material gefertigt ist, wie Gummi, Kautschuk, Silikon, thermoplastischem Polyethylen, Elastomer, Latex o. ä. und eine Materialdicke von ca. 0,4 mm bis 2,5 mm, vorzugsweise von 0,7mm aufweist. Dadurch kann eine Schutzhülle für Mobilgeräte unterschiedlichster Größe optimal verwendet werden. Durch die geringe Wanddicke der Schlaufe von vorzugsweise nur 0,7 mm besteht zudem die Möglichkeit, dass der Benutzer nachträglich, unter Verwendung eines einfachen, in der Verkaufsverpackung mitlieferbaren Stanzwerkzeugs selbst die notwendigen Löcher z. B. für Steckverbindungen, Antennen usw. oder Verzierungslöcher in den Schlauchring einbringen kann.

Bei der Fertigung der Schutzhülle in Form einer Schlaufe, die ein elastischer Schlauchring ist, ist von Vorteil, dass diese besonders einfach und kostengünstig herstellbar ist. Denn diese Ausführungsform kann sehr wirtschaftlich hergestellt werden, indem ein Schlauch entsprechenden Durchmessers und entsprechender Wanddicke in an sich bekannter Weise z.B. durch Extrudieren hergestellt wird,

wonach einzelne Schlauchringe von dem Schlauch abgetrennt werden. Es ist sogar vorstellbar, bei relativ kleinen Handys z.B. von einem Fahrrad- oder Mofa-schlauch einen Ring bestimmter Länge bzw. Breite abzuschneiden und einfach über das Handy zu ziehen.

Eine besonders sichere und rutschfeste, wenn auch etwas teurere Ausführung wird erhalten, wenn an der als Rückseite dienenden Seite der Hüllenschlaufe mindestens ein Quer-Rückenband und/oder mindestens ein Längs-Rückenband so vorgesehen sind, dass sie in aufgezogenem Zustand der Hüllenschlaufe an der Geräterückwand leicht gespannt anliegen. Dabei können die Bänder ca. die gleiche Materialstärke aufweisen wie die Schlaufe oder vorzugsweise dünner als diese ausgelegt sein, um einen sicheren Halt zu geben, ohne jedoch die Schlaufe an der Rückseite zu stark zu spannen bzw. an den Rahmenrändern zu sehr einwärts zu ziehen. Sind z.B. mindestens ein Längs- und zwei Querbänder vorgesehen, dann bilden diese eine Art Rückengitter oder -netz, die insgesamt einen guten Halt der Hülle am Gerät und eine gute, sichere Auflage auf der Geräterückseite ergeben.

Auch kann sehr vorteilhaft sein, wenn an der als Rückseite dienenden Seite der Hüllenschlaufe eine diese zumindest teilweise schließende Rückenwand vorgesehen ist, so dass die Schutzhülle insgesamt die Form einer Kappe aufweist. Dabei kann die Rückenwand eine geringere Wandstärke aufweisen als die Schlaufenwandung und somit elastischer sein als diese, wodurch das Aufziehen der Hülle auf das Gerät erleichtert wird. Werden dann in der Rückenwand mindestens eine, vorzugsweise mehrere runde, ovale oder vieleckige Öffnungen vorgesehen, erhöht sich deren Elastizität noch wesentlich.

Um eine besonders gute Elastizität auch bei etwas dickerer Schlaufenwandung zu erhalten, ist von Vorteil, wenn umfangsmittig an der Schlaufe Durchbrüche vorgesehen sind z.B. in Form von runden oder ovalen Löchern. Abgesehen davon, dass dadurch die Dehnbarkeit der Schlaufe wesentlich erhöht werden kann, wird gleichzeitig eine besondere ästhetische Wirkung erzielt, und es sind auch

gleich Öffnungen vorhanden, die z.B. zum Hindurchführen der Antenne oder zur Zugängigkeit von Anschlußelementen dienen.

Eine optisch interessant anmutende weitere Ausführungsform, die zudem auch die Stoßsicherheit durch die Schutzhülle erhöht, kann dadurch erreicht werden, dass die ansonsten glatte, zylindrische Schlaufe an ihrem Außenmantel zueinander axial beabstandet mindestens zwei Ringwülste aufweist. Durch die zumindest streifenweise vorhandene Materialerhöhung können Schläge gut abgefangen werden. Sind dann mindestens zwei der Ringwülste so zueinander beabstandet, dass sie in auf dem Gerät aufgezogenem Zustand der Schutzhülle entlang der Gerätestirnseiten verlaufen, gleichzeitig von diesen abstehend, dann ist ein optimaler Kantenschutz vorhanden, und auch die Auflage des Gerätes über den Hüllenrahmen auf der entsprechenden Unterlage erfolgt sicherer und in gewissem Maße auch abgefederter.

Selbstverständlich kann die mit Wulstringen versehene Schlaufe dadurch hergestellt werden, dass ein Schlauchring, wie vorbeschrieben, verwendet wird, auf dessen Umfang Wülste in Form von z.B. Schnüren mit halbkreisförmigem Querschnitt aufgeklebt werden. Diese Herstellungsart ist aber relativ aufwändig. Daher ist besonders vorteilhaft, wenn erfindungsgemäß eine solche Profil-Schlaufe in Form eines Bandes hergestellt wird als Meterware z.B. in an sich bekanntem Extrudierverfahren. Danach werden von dem extrudierten Profilband der Geräteumfangslänge entsprechende Bandlängen abgetrennt, wonach diese Bandstücke über ihre Enden, z.B. Stoß an Stoß oder überlappend, durch Kleben, Nähen, mindestens einen Druckknopf, Klettverschlußelemente, Haken und Ösen, Magnete o.ä. zu einer Ringschlaufe verschlossen werden bzw. sind über diese Elemente entsprechend verschließbar. Hier können alle möglichen Verbindungssysteme in Betracht bezogen werden, wobei jeweils davon auszugehen ist, dass das Bandmaterial relativ elastisch ist und auch der optische Eindruck zufriedenstellend sein muss.

In besonderer Ausführungsform können die Stirnenden der aus Profilbändern hergestellten Schlaufen mit je einem Ringwulst versehen sein, die in angelegtem

Zustand der Schutzhülle jeweils das Gerät stirnseitig als schmaler Wulstrahmen abdecken. Abgesehen davon, dass durch diese endseitigen Ringwülste auch die stirnseitigen Auflagerahmen dicker sind und auch optisch durch die abgerundete Form besonders widerstandsfähig wirken, wird durch diese Materialverdickung die Elastizität in diesem Rahmenbereich etwas reduziert, so dass ein guter Zusammenhalt auf dem Gerät vorhanden ist. Wird dann zudem beim Extrudieren das Profil insgesamt bogenförmig ausgelegt, mit radial einwärts weisenden Enden, dann erhält die Profilschlaufe bereits von der Herstellung her eine gewisse Vorspannung, die ein optimales Anliegen am Geräteaußenumfang und knapp übergreifend auf die jeweiligen Stirnseiten ermöglicht. Dabei können diese über die in angelegtem Zustand sich über die Stirnseiten der Geräte umlegenden Endstreifen der Profilschlaufen als halbrunde oder runde Wülste oder als abgekröpfte Leisten ausgebildet sein, wobei bei der Wulstform in deren Längsrichtung ein Hohlraum mit eingebracht werden kann, in den ein Formdraht eingelegt oder einlegbar ist. Der Hohlraum selbst erhöht die Pufferwirkung der Wülste, während ein in den Hohlraum eingelegter Formdraht den Formverlauf des Wulstes bestimmen hilft.

Von Vorteil ist des weiteren, wenn die Schutzhüllenschlaufe in Querrichtung eine erhöhte Elastizität bzw. Dehnbarkeit aufweist, um auch bei Geräten unterschiedlicher Dicke ausreichend sicher und breit die Stirnflächen zu übergreifen. Hierfür ist das Schlaufen-Profilband in Querrichtung wirksam mit mindestens einer Dehnfalte z.B. in Zick-Zack-, Wellen- oder Mäanderform versehen, oder bei etwas dickerer Schlaufenwandung ist zumindest eine umfangsmittige dünnere Dehnfuge eingebracht. So ist besonders wirkungsvoll, wenn mehrere Wellen- oder Zick-Zack-Dehnfalten in gleichmäßiger Anordnung vorgesehen sind, so dass die Schutzhülle insgesamt als ziehharmonikaähnlicher Balg anmutet.

Erfindungsgemäß ist die Schutzhüllenschlaufe aus einem elastischen, dehnbaren Material wie Gummi, Kautschuk, einem Elastomer, thermoplastischen Polyethylen, Naturlatex oder Silikon gefertigt. Diese Materialien stellen im Zusammenwirken mit der entsprechenden Profil-Formgebung die hohe Formflexibilität der Schutzhülle sicher, so dass eine Hüllengröße für mehrere Gerätetypen und Gerä-

tegrößen wirksam verwendbar ist. Selbstverständlich können durch die unterschiedlichen Materialwahl und mögliche Farbgebung des Materials verschiedene optische Effekte erzielt werden. Dabei kann besonders vorteilhaft sein, einen durchsichtigen Silikonkautschuk zu verwenden, der zudem auch entsprechend bedruckbar ist, so dass z.B. bestimmte Aufschriften oder Motive auf dem Innenmantel des Bandes aufgebracht werden können, die von außen sehr gut einsehbar sind und zudem während des Gebrauchs nicht zerstört werden können. Auch besteht dann die Möglichkeit, ganz einfach unter die Schutzhülle einen kleinen Gegenstand oder ein Bildchen unterzuschieben, das dauernd sichtbar ist.

Ist das Schlaufenband in seinem Profilverlauf zumindest abschnittsweise dick ausgelegt, so dass die Dehnbarkeit reduzierter ist, dann ist von Vorteil, wenn in diesen dickeren Materialabschnitten Längslöcher in notwendiger Anzahl eingebracht sind oder gar der Querschnitt wabenähnlich oder auch in Art eines Schaumgummis ausgelegt ist, wodurch die Elastizität des Bandes wesentlich erhöht werden kann, bei gleichzeitig optimaler Stoßdämpfeigenschaft.

Wie bereits vorerwähnt, können im Verlauf des Bandes Durchbrüche vorgesehen sein. Werden dann mindestens zwei der Durchbrüche axial benachbart so vorgesehen, dass der zwischenliegende Steg als Einhängeelement für eine Befestigungseinrichtung wie Haken, Karabiner oder Ring dienen kann, dann besteht die Möglichkeit, über diese das Gerät bedarfsweise zu befestigen z.B. an einer Kordel, an einem Gürtel usw. Um ein Ausreißen dieses Steges zu vermeiden, ist von Vorteil, wenn zudem innenseitig der Steg mit einer Verstärkung versehen wird, z.B. durch Ankleben einer Querleiste aus festem Kunststoff oder Metall an der Innenmantelfläche.

In einer weiteren erfindungsgemäßen Ausführungsform kann die Schutzhülle zumindest teilweise aus Klettmaterial bestehen. Dabei besteht die Möglichkeit, das ganze Band aus dem flauschigen Klettmaterialteil, mit der flauschigen Seite nach außen weisend, herzustellen, während an einem Ende dann zusätzlich nach innen weisend ein zumindest kleines Stück des Klettteiles angebracht ist, so dass das Klettband dem Umfang angepasst mehr oder weniger stark übereinander

gelegt werden kann. Die Klettmaterialschleife hat zudem den Vorteil, dass über diese das Gerät gleichzeitig an einer Halterung befestigbar ist, die ihrerseits mit einem Klettteil versehen ist. Dabei kann z.B. das Schlaufenband auch insgesamt aus elastischem Material gefertigt sein und lediglich z.B. an der oberen Umfangswandung mit nur einem Stück Klett, vorzugsweise dem flauschigen Klettteil, versehen sein, während z.B. die Halterung eine horizontal weisende Wand besitzen kann, an deren nach unten weisenden Fläche ein zweites Klettteil vorgesehen ist. Dadurch kann das Gerät über seine Schutzhülle schnell und einfach über diese Halterung an einer Wand hängend befestigt werden.

Eine ähnliche Befestigungsweise kann aber auch dadurch erzielt werden, dass statt den Klettmaterialteilen Magnetelemente verwendet werden. So ist von Vorteil, wenn an der oberen Umfangswandung der Hülle ein Magnetteil vorgesehen ist, z.B. eine ferromagnetische Platte oder Leiste, die an der Wandinnenseite angeordnet sein kann. Ein entsprechend kräftiger Magnet ist dann selbstverständlich an der Wandung der Halterung vorzusehen, die das Gerät tragen soll. Es ist aber auch vorstellbar, einen entsprechenden plattenförmigen Magneten z.B. unter einer Tischplatte zu befestigen, so dass das Handy auch während der Arbeit stets griffbereit ist, ohne auf der Tischoberfläche störend herumzuliegen.

Schließlich ist von Vorteil, wenn an den mit Ringwülsten versehenen Stirnseiten des Schlaufenringes radial nach innen weisend mindestens zwei bogen- oder dreieckförmige Nippel-Fortsätze vorgesehen sind, die ca. die gleiche Wandstärke aufweisen wie die Stirnwülste. Hierdurch wird die Zone, in der die Nippel vorgesehen sind, unelastischer, so dass sich in gedehntem, um das Gerät aufgesetzten Zustand der Hülle ein stirnseitig hervorstehender Aufwurf jeweils am Ringwulst ergibt, der einen zusätzlichen Schutz bietet. Es können mehrere Nippel in gleichmäßiger Beabstandung zueinander am Ringwulst vorgesehen sein. Es können aber auch z.B. lediglich drei Nippel rund um das Display des Gerätes angeordnet sein, z.B. ein Nippel mittig oben und je einer seitlich vom Display, wodurch das Display einen besonderen Schutz erfährt.

Nachfolgend wird die Erfindung anhand mehrerer Ausführungsbeispiele unter Bezug auf die Zeichnung näher erläutert.

Es zeigen:

- Fig. 1: eine perspektivische Ansicht eines Gerätes mit umgelegter Schutzhülle,
- Fig. 2: eine perspektivische Ansicht einer Schutzhülle in Schlaufenform in Schlauchring-Ausführung mit Durchbrüchen,
- Fig. 3: eine perspektivische Schnittansicht eines Schlauchteiles als Halbzeug zur Anfertigung der Schlaufen nach Fig. 2,
- Fig. 4: eine perspektivische Ansicht auf eine Schutzhülle aus Profilband mit Verschließeinrichtung,
- Fig. 5: eine teilweise Perspektivansicht mit Querschnitt eines Profilbandes mit mehreren Längswülsten,
- Fig. 6: das Profilband nach Fig. 5 in auf dem Gerät in Form einer Schlaufe aufgespanntem Zustand,
- Fig. 7: einen Querschnitt mit teilweiser Perspektivansicht eines Profilbandes in Balgausführung mit Endwülsten,
- Fig. 8: das Profilband nach Fig. 7 in auf einem Gerät in Form einer Schlaufe umspannendem Zustand,
- Fig. 9: einen Querschnitt eines Profilbandes in Ausführung mit mittiger Dehnzone und Halbkreis-Endwülsten,
- Fig. 10: das Profilband nach Fig. 9 in auf einem Gerät in Form einer Schlaufe umspannendem Zustand,
- Fig. 11: einen Querschnitt eines Profilbandes in Ausführung mit zwei Dehnfalten und nach innen weisenden Anliegeleisten,
- Fig. 12: das Profilband nach Fig. 12 in auf einem Gerät in Form einer Schlaufe umspannendem Zustand,
- Fig. 13: eine Teil-Perspektivansicht eines Gerätes mit Schutzhülle mit Klettbefestigung an einer Halterung,
- Fig. 14: eine perspektivische Ansicht einer Schutzhülle in Ausführung mit Rückenbändern,
- Fig. 15: einen Längsschnitt durch eine auf ein Gerät aufgezoogene Schutzhülle mit Rückenwand,

- Fig. 16: eine Perspektivansicht einer Schutzhülle nach Fig. 15, mit Rückenwand-Öffnungen,
- Fig. 17: eine Stirnansicht einer Schutzhülle in Form einer Ring-Schlaufe mit Nippel-Fortsätzen,
- Fig. 18: einen axialen Schnitt XVIII – XVIII durch die Schutzhülle nach Fig. 17,
- Fig. 19: eine Detailansicht XIX aus Fig. 17, einen dreieckigen Nippel-Fortsatz zeigend,
- Fig. 20: eine Detailansicht wie in Fig. 19, mit einem bogenförmigen Nippel-Fortsatz,
- Fig. 21: den Dreieck-Nippel-Fortsatz wie in Fig. 19, jedoch in gespanntem Zustand der Schutzhülle, und
- Fig. 22: eine Perspektivansicht eines Gerätes mit aufgezogener Schutzhülle mit drei Nippeln benachbart zum Geräte-Display.

Wie aus Fig. 1 ersichtlich ist, besteht eine erfindungsgemäße Schutzhülle 1 im wesentlichen aus einer Schlaufe 2, die ein Fernmelde- oder Steuergerät 3, hier ersichtlich ein Handy, umfangmässig umgibt. Dabei ist das Schlaufenband so breit ausgelegt, dass es die Umfangswandung des Gerätes komplett bedeckt und zudem die Stirnwand 5 des Gerätes in Art eines schmalen Rahmens 6 übergreift. An der unteren Umfangsseite der Hülle ist ein Durchbruch 7 vorgesehen zur Zugänglichkeit zum Anschlusselement 8 des Gerätes.

In Fig. 2 ist zu erkennen, dass in der aufgezeigten Ausführungsform die Schutzhüllen-Schlaufe 2 in Form eines geschlossenen Bandringes ausgebildet ist, wobei an der einen Seite der Anschlußelemente-Durchbruch 7 vorgesehen ist, während an der gesamten übrigen Mantelfläche in ungleichmäßiger Beabstandung runde Durchbrüche 8 vorgesehen sind, die zur Elastizitätserhöhung des Schlaufenbandes beitragen.

Aus Fig. 3 ist zu erkennen, wie die Schlaufe 2 aus einem extrudierten Schlauch 9 durch Abschneiden bzw. Abtrennen von Schlaufenringen 10 gefertigt worden ist.

Fig. 4 zeigt eine Ausführungsform der Schutzhülle, bei der die Schlaufe 2 aus einem Profilband 11 mit im wesentlichen U-förmigem Querschnitt gebildet ist. Es ist ersichtlich, dass dieses Profilband, das z.B. durch Extrudieren hergestellt wird, nach Ablängung auf bestimmte Länge Stoß an Stoß zusammengefügt ist und über eine Verbindungslasche 12, die einerseits an dem einen Profilbandende z.B. über Kleben befestigt ist, über seine andere Seite mit Hilfe von durch das zweite Profilbandende durchgeführte Druckknöpfe 13 zusammengehalten wird. In dem zweiten Profilbandende sind mehrere Löcher 14 vorgesehen, so dass die Möglichkeit besteht, das Profilband mit Hilfe der Lasche und der Druckknöpfe mehr oder weniger eng zusammenzuziehen.

Bei dem in Fig. 5 dargestellten weiteren Profilband ist ersichtlich, dass dieses in entlastetem Zustand eine im wesentlichen bogenförmige Ausbildung hat, wobei auf der Außenwandung 3 Längswülste 16 vorgesehen sind. Dabei ist zu erkennen, dass in Fortsetzung von den äußeren Wülsten 16 je eine nach innen weisende Endleiste 17 vorgesehen ist.

Fig. 6 zeigt, wie das Profilband 15 nach Fig. 5 als Schlaufe das Gerät 3 umspannt und dabei aus der ursprünglich entlasteten Bogenform in eine quer und längs gedehnte U-Form gebracht ist. Die Wülste 16 sind so ausgebildet und angeordnet, dass die beiden äußeren Wülste über den Stirnkanten 18 des Gerätes 3 zu stehen kommen und einen besonderen Schlagschutz für diese darstellen sowie eine verbesserte Auflagenpufferwirkung bringen. Auch liegen die Endleisten 17 des Profils flach auf den Stirnseiten des Gerätes 3 an und bilden - wie aus Fig. 1 ersichtlich - den entsprechenden Rahmen 6.

Das in Fig. 7 dargestellte Profilband weist im wesentlichen die Form eines Zick-Zack-Balges 21 auf und ist an den Bandkanten mit je einem Endwulst 22 versehen.

In Fig. 8 ist dargestellt, wie der Balg 21 über die Außenmantelwand des Gerätes 3 gespannt ist, während die Endwülste die Stirnseiten des Gerätes 3 umschließen.

Das in Fig. 9 dargestellte Profilband 23 weist im wesentlichen eine Halbkreisform auf, deren Wand 24 mittig eine dünnere Dehnzone 25 besitzt, während an den Bandenden bzw. -seiten Längswülste 26 mit halbkreisförmigem Querschnitt vorgesehen sind. In diesen Längswülsten verläuft je ein Längs-Hohlraum 27, in den ein Formdraht oder auch eine Kordel einlegbar ist. In den Wänden 24 können weitere Öffnungen 27 vorgesehen sein.

Fig. 10 zeigt, wie das Profil 23 nach Fig. 9 in auf dem Gerät 3 schlaufenförmig aufgespanntem Zustand flach gestreckt ist, während die endseitigen Wülste 26 die Stirnflächen des Gerätes umgreifen und gleichzeitig als Puffer dienen können.

Das in Fig. 11 dargestellte Profilband 28 ist in entlastetem Zustand im wesentlichen ebenfalls halbkreisförmig ausgebildet, wobei zwei sich gegenüberstehende dickere Wandteile 29 vorgesehen sind, zwischen denen ein dünneres und elastischeres Wandteil 30 vorhanden ist, das über jeweils eine Dehnfalte 31 mit dem dickeren Wandteil 29 verbunden ist, wodurch die Elastizität wesentlich erhöht wird. An den äußeren Seiten der Wandteile 29 sind radial weisend je eine Leiste 32 vorgesehen.

Aus Fig. 12 ist ersichtlich, wie das Profilband 28 in um das Gerät 3 schlaufenförmig aufgespanntem Zustand zu einer nur noch sehr schwachen Bogenform aufgedehnt ist, wobei das Band mit den Leisten 32 die Stirnseiten des Gerätes 3 umklammert. Gleichzeitig ist das Band in Richtung auf die Umfangswand 4 des Gerätes 3 über die Höcker 33 der Dehnfalten 31 so abgestützt, dass der mittige Wandteil 30 in Art einer elastischen Brücke über der Gerätewandung steht, wodurch eine zusätzliche Pufferwirkung erzielt wird.

Fig. 13 zeigt ein Gerät 3 mit Schutzhülle 1, ähnlich wie in Fig. 1, nur dass hier an der Oberseite der Schutzhülle ein Klettteil 35 angeordnet ist. Dieses wirkt zusammen mit einem weiteren Klettteil 36 an einer Halterung 37, die aus einer vertikalen Befestigungswand 38 und einer horizontalen Haltewand 39 besteht, die das Klettteil 36 trägt. Statt der Klettteile 35, 36 können entsprechende Magnettei-

le, also entweder zwei Magnete mit entgegengesetzter Polausrichtung oder ein Magnet z.B. in der Haltewand und ein ferromagnetisches Teil in der Schutzhülle, vorgesehen sein.

Bei der in Fig. 14 dargestellten Ausführungsform handelt es sich um eine Schutzhülle wie in Fig. 1, die dargestellt ist, als ob sie in gedehntem Zustand ein (nicht eingezeichnetes) Gerät umgibt. Dabei übergreifen die Schlaufenränder jeweils vorne und hinten das Gerät als schmale Rahmen 6, wobei rückseitig zwei Querrückenbänder 41 und ein Längs-Rückenband 42 netzartig die gegenüberliegenden Rücken-Ränder 6 verbinden.

Fig. 15 und 16 zeigen eine Schutzhülle 43, die über eine Rückenwand 44 rückseitig geschlossen ist. Diese Hülle 43 wird in Art einer Kappe bzw. eines Schuhs über bzw. auf das Gerät so aufgezogen, dass der vordere Rand als Rahmen 6 die Gerätefront gleichzeitig einrahmend umgibt, während die Rückenwand 44 am Gerät rückseitig anliegt. Durch die aus Fig. 16 ersichtlichen Öffnungen 45 in der Rückenwand 44, die rund bzw. oval eingezeichnet sind und jede andere Form und jede andere Ausrichtung, z.B. als ovale Schlitz in Längs-, Quer- oder Schräg- bzw. Diagonalausrichtung besitzen können, wird die Elastizität der Rückwand erhöht, bei guter Halte- und Antirutschwirkung.

Fig. 17 und 18 zeigen eine Schutzhülle 46, die als Ringschlaufe z.B. durch Spritzgießen einstückig gefertigt ist. Sie weist ein zentrales, relativ dünnes, sehr elastisches Ringwandteil 30 auf, an dessen beiden Stirnseiten radial einwärts weisend je ein dickerer Endwulst 22 vorgesehen ist. An diesen Endwülsten 22 sind wiederum radial weisende Nippel-Fortsätze 47, 48 vorgesehen, die ca. die gleiche Materialstärke aufweisen wie die Endwülste 22. Beim dargestellten Ausführungsbeispiel sind drei Nippel-Fortsätze 47 vorgesehen, die in auf einem Gerät 3 aufgezogenen Zustand der Schutzhülle (siehe auch Fig. 22) symmetrisch zum Display 50 des Gerätes 3 angeordnet sind.

Fig. 19 zeigt einen Ausschnitt der ungespannten Schutzhülle 47, mit einem Nippel-Fortsatz 47 in Dreieck-Form, während Fig. 20 einen Nippel-Fortsatz 48 in

Bogenform aufweist, der zudem ein Loch 49 besitzt zum Einhängen z.B. eines Quer-Bandes, vorzugsweise an der Geräterückseite.

Fig. 21 zeigt den Abschnitt der Schutzhülle 46 aus Fig. 19, jedoch in gespanntem Zustand. Dadurch dass der Nippel-Fortsatz 47 ebenfalls dicker ist als das mittige Wandteil 30, ist dieser Abschnitt weniger elastisch und es ergibt sich stirnseitig ein höckerförmiger Aufwurf 51, der einen zusätzlichen Schutz bietet.

Schließlich zeigt Fig. 22 die Schutzhülle 46 in auf einem Gerät 3 gedehnt aufgelegten Zustand. Dabei sind die drei auch in Fig. 17 dargestellten Nippel so angeordnet, dass sie das Display 50 zu drei Seiten umgeben und dieses insbesondere durch deren Aufwürfe 51 zusätzlich schützen.

Bezugszeichenliste

1. Schutzhülle	31. Dehnfalte
2. Schlaufe	32. Leiste
3. Gerät	33. Höcker
4. Umfangswand	34. -
5. Stirnfläche	35. Klettteil
6. Rahmen	36. Klettteil
7. Durchbruch	37. Halterung
8. Anschlusselement	38. Wand
9. Schlauch	39. Wand
10. Schlaufenring	40. Schutzhülle (Rückenbänder)
11. Profilband	41. Rückenbänder, quer
12. Verbindungslasche	42. Rückenbänder, längs
13. Druckknopf	43. Schutzhülle (Rückenwand)
14. Löcher	44. Rückenwand
15. Profilband	45. Öffnungen
16. Längswulst	46. Schutzhülle (Nippel)
17. Endleiste	47. Nippel-Fortsatz, Dreieck
18. Kanten	48. Nippel-Fortsatz, Bogen
19. -	49. Loch
20. Profilband	50. Display
21. Balg	51. Aufwurf-Höcker
22. Endwulst	
23. Profilband	
24. Wand	
25. Dehnzone	
26. Längswülste	
27. Hohlraum	
28. Profilband	
29. Wandteil	
30. Wandteil	

P a t e n t a n s p r ü c h e

1. Schutzhülle für mobile elektronische Kleingeräte, insbesondere Mobil- oder Schnurlostelefone, bestehend aus mindestens einer bandförmig verlaufenden Schlaufe, die in auf dem Gerät aufgesetztem Zustand wenigstens teilweise die Außenflächen des Geräts umgibt, dabei zumindest den Außenumfang des Gerätes umspannend,

d a d u r c h g e k e n n z e i c h n e t ,

dass nur eine Schlaufe (2) vorgesehen ist, die ein hochelastischer Schlauchring (10, 15, 20, 23, 28) ist, dessen Material, Durchmesser, Höhe und Wanddicke so ausgelegt sind, dass die äußere Umfangsmantelfläche (4) des Geräts bedeckt ist und zudem in straff auf dem Außenmantel des Geräts aufgelegtem Zustand der Schlaufe deren endseitigen Ränder an beiden Gerätestirnflächen (5) über die Kanten des Geräts elastisch einwärts gezogen sind und in Form von schmalen Leisten (6) rahmenartig an den Stirnflächen (5) diesen anliegen.

2. Schutzhülle nach mindestens einem der vorhergehenden Ansprüche, dadurch gekennzeichnet, dass die Schlaufe aus elastisch um min. 300 % dehnbarem Material wie Gummi, Kautschuk, Silikon, thermoplastischem Polyethylen, Elastomer, Latex, o.ä. gefertigt ist und eine Materialdicke von ca. 0,4 mm bis 2,5 mm , vorzugsweise von ca. 0,7 mm besitzt.

3. Schutzhülle nach Anspruch 1, dadurch gekennzeichnet, dass die Ring-Schlaufe in Form eines langen Schlauches (9) hergestellt wird, von dem die Schlaufenringe (10) in bedarfsweiser Breite abgeschnitten werden.

4. Schutzhülle nach Anspruch 1, dadurch gekennzeichnet, dass die Schlaufe (2) an ihrem Außenmantel zueinander axial beabstandet mindestens zwei Ringwülste (16) aufweist, wobei die zwei Ringwülste (16) so auf dem Schlaufenaußenmantel angeordnet und gleichzeitig zueinander axial beabstandet sind, dass sie in am Gerät aufgezogenem Zustand der Schutzhülle

entlang der Gerätestirnkanten (18) verlaufen, und somit von dieser entsprechend wegweisend abstehen.

5. Schutzhülle nach Anspruch 3, dadurch gekennzeichnet, dass die Schlaufen-Stirnenden mit je einem Ringwulst (22) versehen sind, die in angelegtem Zustand der Schutzhülle jeweils das Gerät stirnseitig als schmaler Wulstrahmen abdecken und dass die endseitigen Wülste (22, 26) als runde, halbrunde oder winkelig abgekröpfte Leisten (17, 32) ausgebildet sind und in nicht angelegtem Zustand des Schlaufenbandes dessen Axialquerschnitt im wesentlichen bogenförmig ist, wobei die Endwülste (22, 26) radial nach innen ragen.

6. Schutzhülle nach Anspruch 5, dadurch gekennzeichnet, dass in den Endwülsten (26) je ein Längshohlraum (27) vorgesehen ist, in den ein Formdraht oder eine Kordel eingelegt oder einlegbar ist.

7. Schutzhülle nach Anspruch 1, dadurch gekennzeichnet, dass das Schlaufenband oder Schlaufenring in axialer Richtung mindestens eine Dehnfalte (21, 31) in Zick-Zack-, Wellen- oder Mäanderform aufweist, mehrere Dehnfalten in gleichmäßiger Anordnung vorgesehen sein können, einen Ziehharmonika ähnlichen Balg (21) bildend.

8. Schutzhülle nach Anspruch 1, dadurch gekennzeichnet, dass mittensymmetrisch mindestens eine dünnere Dehnzone (25) vorgesehen ist, die vorzugsweise durch entsprechende Aussparungen am Schlaufeninnenmantel eingebracht sind.

9. Schutzhülle nach mindestens einem der vorhergehenden Ansprüche, dadurch gekennzeichnet, dass bei der Herstellung der Schlaufe ein Profilband (11, 20, 23, 28) als Meterware durch Extrusion erzeugt wird, von dem der Geräteumfangslänge entsprechende Bandlängen abgetrennt und das jeweils so abgetrennte Bandstück über seine Enden, Stoß an Stoß oder überlappend, durch Kleben, Nähen, mindestens einen Druckknopf (13), Klettverschlusselemente, Haken

und Ösen, Magnete o.ä. zu einer Ringschleife verschlossen wird oder verschließbar ist.

10. Schutzhülle nach mindestens einem der vorhergehenden Ansprüche, dadurch gekennzeichnet, dass im Band Durchbrüche (7) für Anschlüsse, Antennen usw. oder in regelmäßigen Abständen längsmittige Durchbrüche (7') vorgesehen sind, die während dem Ablängen des Schlauches oder Profilbandes oder in einem Folgeschritt einbringbar sind.

11. Schutzhülle nach einem der vorhergehenden Ansprüche, dadurch gekennzeichnet, dass im Schlaufenumfang mindestens zwei Durchbrüche (7) axial benachbart so vorgesehen sind, dass der zwischenliegende Steg als Einhängелеment für eine Befestigungseinrichtung, wie Haken, Karabiner o.ä. dienen kann, wobei der Steg innenseitig mit einer Verstärkung gegen Ausreißen versehen sein kann.

12. Schutzhülle nach Anspruch 1, dadurch gekennzeichnet, dass die Schleife zumindest teilweise aus Klettmaterial besteht oder in Art des flauschigen Klettteiles beflockt ist.

13. Schutzhülle nach Anspruch 12, dadurch gekennzeichnet, dass am Außenmantel der Schleife, vorzugsweise in einer Zone, die in auf dem Gerät aufgespanntem Zustand die obere Umfangswand bedeckt, Klettmaterial (35) nach außen weisend vorgesehen ist, vorzugsweise der weiche, flauschige Klettteil, wobei der mit den Haken versehene Klettteil (36) z.B. an einer horizontalen Wand (39) einer Halterung (37) befestigt ist.

14. Schutzhülle nach Anspruch 13, dadurch gekennzeichnet, dass statt der Klettteile (35, 36) an Hülle und Halterung Magnetteile vorgesehen sind.

15. Schutzhülle nach Anspruch 1, dadurch gekennzeichnet, dass an der als Rückseite dienenden Seite der Hüllenschlaufe mindestens ein die jeweils gegenüberliegenden Rahmenränder (6) verbindendes Rückenband (41, 42) vorgesehen ist, wobei mehrere Rückenbänder, z.B. ein Längs-Rückenband (42) und zwei Quer-Rückenbänder (41) gitterförmig zusammenhängend vorgesehen sein können.

16. Schutzhülle nach Anspruch 1, dadurch gekennzeichnet, dass an der als Rückseite dienenden Seite der Hüllenschlaufe eine Rückenwand (44) vorgesehen ist, wobei die Rückenwand (44) insgesamt eine geringere Wandstärke besitzen kann und dadurch elastischer ist als die Hüllenschlaufe.

17. Schutzhülle nach Anspruch 16, dadurch gekennzeichnet, dass in der Rückenwand mindestens eine Öffnung (45) vorgesehen ist.

18. Schutzhülle nach den Ansprüchen 1 bis 5, dadurch gekennzeichnet, dass an den Stirnseiten des Schlaufenringes an den Ringwülsten radial nach innen weisend mindestens zwei bogen- oder dreieckförmige Nippel-Fortsätze (27 oder 28) vorgesehen sind, die ca. die gleiche Wandstärke aufweisen wie die Stirnwülste (16), wobei die Wülste so angeordnet sind, dass sie in auf dem Gerät (3) aufgezogenen Zustand in der Zone des Display (50) symmetrisch angeordnet sind.

19. Schutzhülle nach Anspruch 18, dadurch gekennzeichnet, dass drei Nippel vorgesehen sind, wobei ein Nippel mittig oberhalb des Displays und je ein Nippel an je einer Displayseite angeordnet ist.

FIG. 1

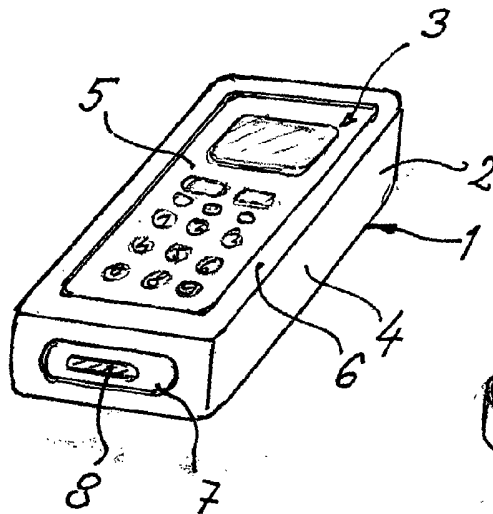


FIG. 2

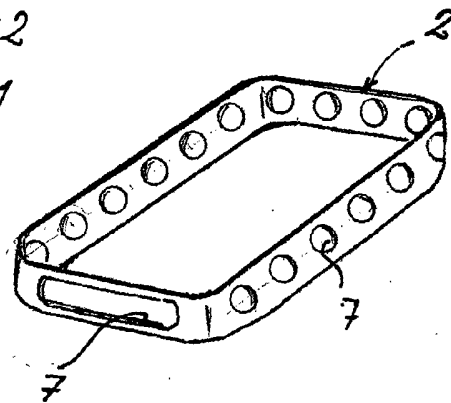


FIG. 3

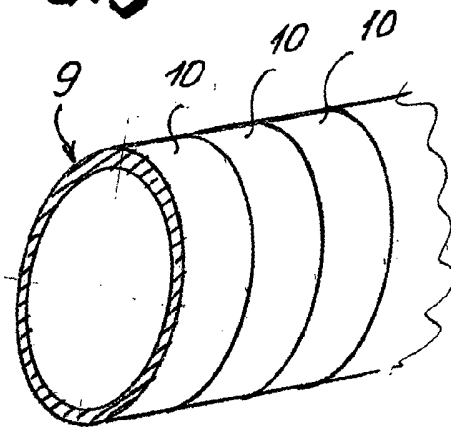


FIG. 4

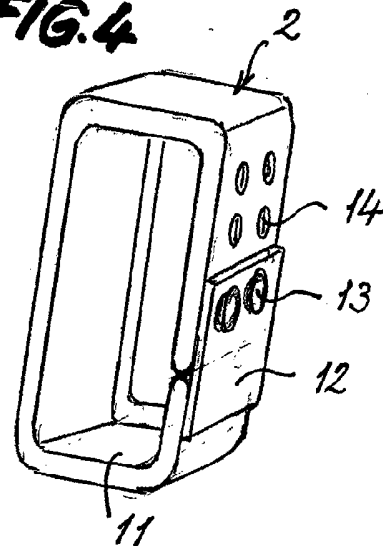


FIG. 5

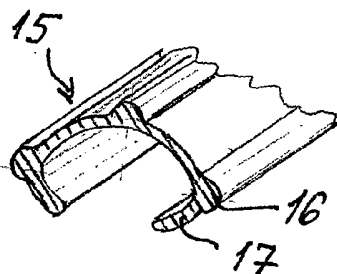


FIG. 6

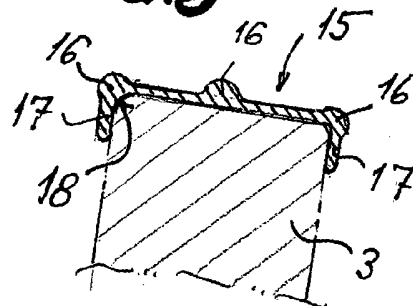


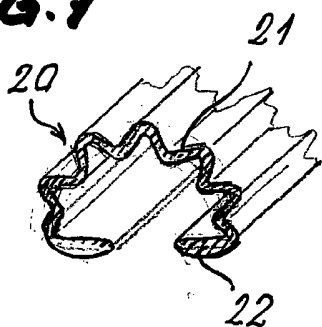
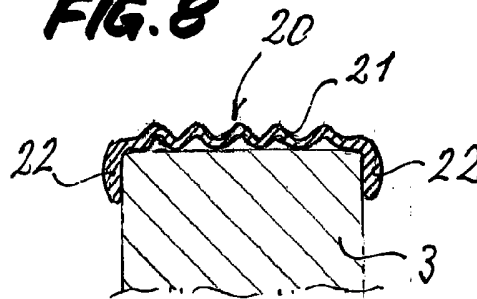
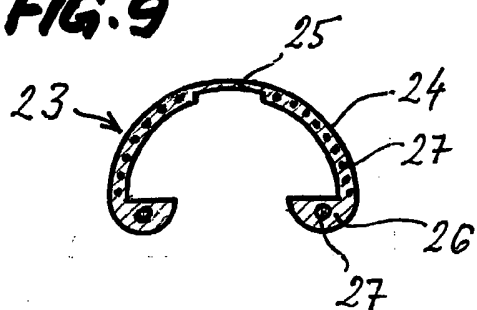
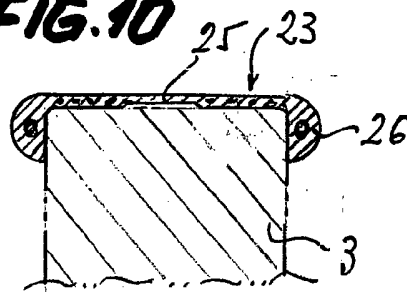
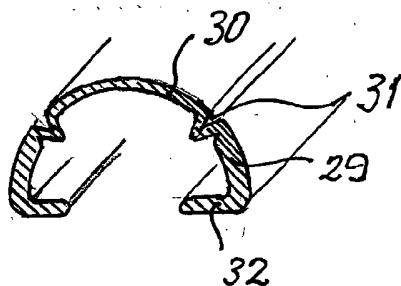
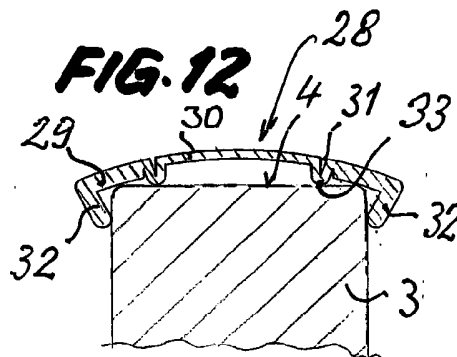
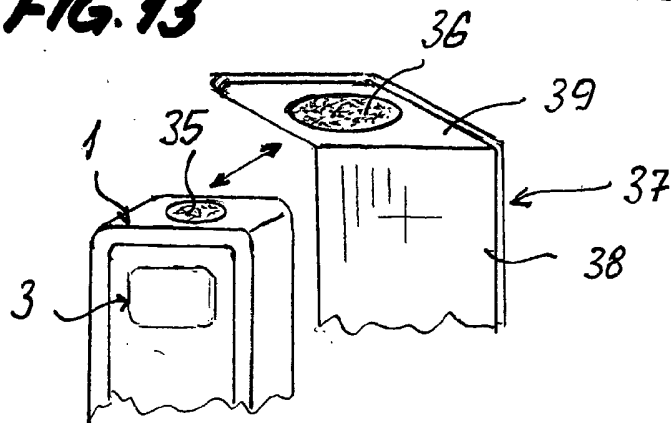
FIG. 7**FIG. 8****FIG. 9****FIG. 10****FIG. 11****FIG. 12****FIG. 13**

FIG. 14

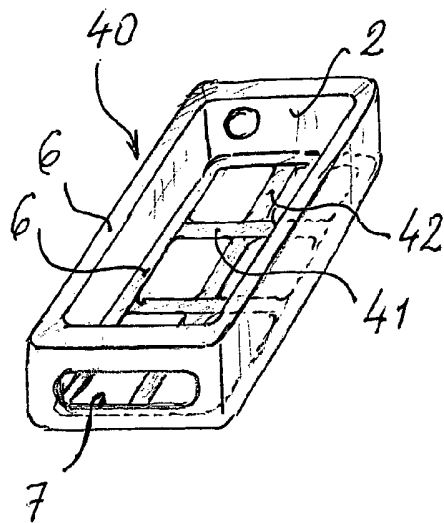


FIG. 15

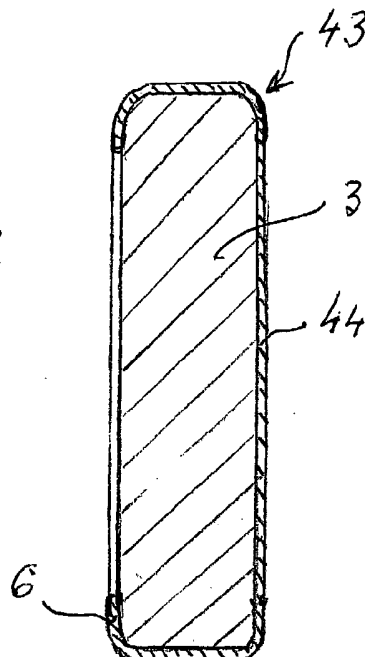


FIG. 16

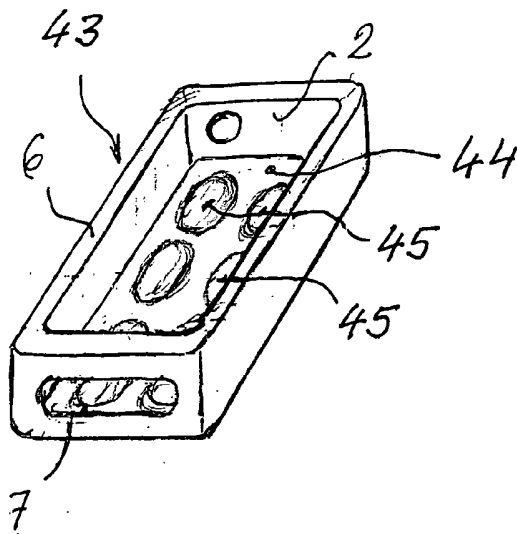


FIG. 17

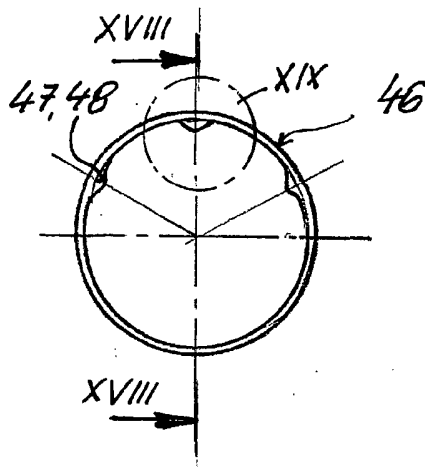


FIG. 18

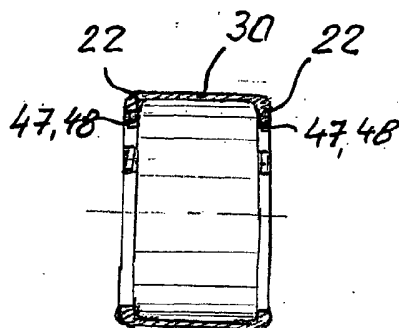


FIG. 19

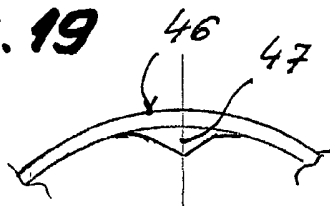


FIG. 20

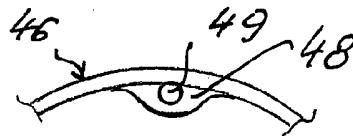


FIG. 21

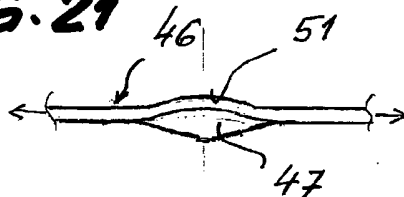
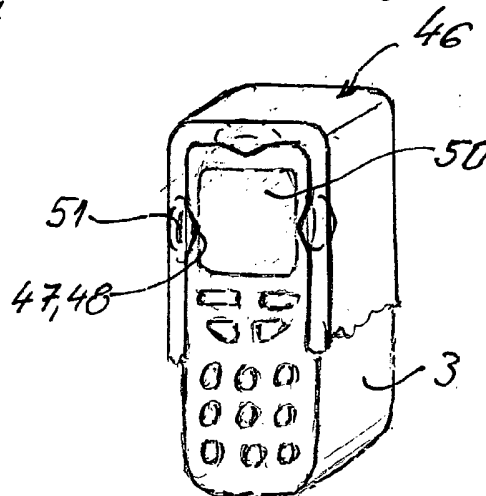


FIG. 22



PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	5	((("YONDR") near3 ("INC"))).AS,AANM.	(US-PGPUB; USPAT)	OR	ON	ON	2024/05/14 03:25 PM
L2	11	((("DUGONI") near3 ("Graham"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2024/05/14 03:26 PM
L3	282295	(H04W12/08 or H04B1/3888 or H04M1/667 or H04W4/02 or H04M1/185).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 03:28 PM
L4	282295	(H04W12/08 OR H04B1/3888 OR H04M1/667 OR H04W4/02 OR H04M1/185).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 03:28 PM
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L6	191017	L1 OR L2 OR L3 OR L4 OR I5	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 03:51 PM
L7	9363891	(cellular OR radio OR mobile OR user OR rf OR child) near5 (telephone OR phone OR terminal OR device OR unit) OR radiotelephone	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 03:53 PM
L8	122352	L6 AND I7	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	ON	2024/05/14 03:53 PM

L9	7518243	shell	IBM_TDB) (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 03:53 PM
L10	4154	L8 AND I9	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 03:53 PM
L11	38732	carrier near5 I9	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 03:54 PM
L12	59	L10 AND I11	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 03:54 PM
L13	325818	protective near5 I9	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 03:56 PM
L14	859	L13 AND I10	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 03:56 PM
L15	54	L13 AND L10 AND lock\$5 AND theft	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 04:06 PM
L16	63	L13 AND L10 AND theft	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 04:08 PM
L17	3	"20130187003"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 04:56 PM
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L19	3	"20130187003"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 04:57 PM
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L21	27	"6218929"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 06:02 PM

L22	18	"6608548"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 06:03 PM
L23	0	unloc\$5 near5 condition near5 geographical near15 time near5 period	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 06:12 PM
L24	2	unloc\$5 near5 condition near5 geographical near15 time	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 06:12 PM
L25	137	unloc\$5 near5 condition near5 time near5 period	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 06:15 PM
L26	3	L6 AND I25	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 06:15 PM
L27	1	case near5 I25	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 06:19 PM
L28	1058	unloc\$5 near5 after near5 time near5 period	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 06:22 PM
L29	0	L28 AND I10	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 06:22 PM
L30	3	box near5 unloc\$5 near5 after near5 time near5 period	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 06:23 PM
L31	29	"3851506"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 06:24 PM
L32	0	unloc\$5 near5 case near5 detacher	(US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	ON	2024/05/14 07:09 PM

L33	0	unlocking near5 case near5 detacher	JPO; DERWENT; IBM_TDB) (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 07:10 PM
L34	7	unlocking near5 case near15 detacher	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 07:10 PM
L35	7	unlocking near15 case near15 detacher	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 07:12 PM
L36	176	"5426419"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 07:16 PM
L37	23	"5977876"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 07:17 PM
L38	0	briefcase near5 lock\$5 near5 L7 near5 inside	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 07:39 PM
L39	6	briefcase near5 lock\$5 near5 L7	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 07:39 PM
L40	176	"5426419"	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 09:08 PM
L41	20600	disable near5 I7	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 09:22 PM
L42	3698	cumming near2 william	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 09:23 PM
L43	41	L41 AND I42	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/05/14 09:23 PM

PE2E SEARCH - Search History (Interference)

There are no Interference searches to show.



United States Patent and Trademark Office

Office of the Commissioner for Patents

Dear Applicant,

You recently received an Office action from your examiner. Review of your patent application is under way! You can continue to advertise or mark any products covered by your application for your invention as "Patent Pending" for as long as this application is pending. This letter provides information about how to continue through the patent application process and the help available to you on your journey.

Where are you in the patent application process? Your patent application is now in step 3, Application Prosecution (www.uspto.gov/UtilityPatentGuide.) Though the Office action includes a "rejection," that does not mean that you don't have a good idea you can patent. It means your examiner believes your application is not yet ready for allowance.

Ready to respond? Responding to the Office action is your opportunity to address the issues raised by your examiner. Responses must be timely, complete, and in writing. In your response, you may want to consider amending your application (www.uspto.gov/patents/maintain/responding-office-actions).

We provide Pro Se Assistance, support specifically geared for independent inventors without an agent or attorney. Visit www.uspto.gov/ProSePatents for a consolidated list of resources, including a sample amendment format. Full description of amendment formatting can be found at www.uspto.gov/web/offices/pac/mpep/s714.html. Call us at 866-767-3848, or email proseassistancecenter@uspto.gov.

Have questions about the Office action? Contact your examiner! A conversation with your examiner (called an "interview") may help clarify and resolve any issues and possibly identify what you can patent. While an interview does not stop the clock for your official response or substitute for a response, there is no fee for an interview. To schedule a call or video, you can:

1. use the USPTO's Automated Interview Request (AIR) form (www.uspto.gov/patents/uspto-automated-interview-request-air-form);
2. file the Applicant Initiated Interview Request form (PTOL-413A) (www.uspto.gov/sites/default/files/documents/PTOL413A.pdf); or
3. contact your examiner directly via telephone (contact information is provided at the end of your Office action).

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- Hear about resources for startups, inventors, and entrepreneurs, as well as our initiatives engaging women, the military community, and others. These programs offer helpful tips and tricks on identifying and managing your IP, finding options for funding, and expanding your network to support your business.
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 - www.uspto.gov/initiatives
- Access our free services all in one spot. Find all of our contact centers, nationwide services, events, education and training. (www.uspto.gov/FreeServices)
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Best,

Vaishali Udupa
Commissioner for Patents
United States Patent and Trademark Office

Be Smarter EX-1007-139



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/604,847	03/14/2024	Graham DUGONI	222329.030008	7025
32361	7590	06/12/2024	EXAMINER	
GREENBERG TRAUIG (NY)			CUMMING, WILLIAM D	
One Vanderbilt Avenue				
NEW YORK, NY 10017				
ART UNIT		PAPER NUMBER		
2645				
NOTIFICATION DATE		DELIVERY MODE		
06/12/2024		ELECTRONIC		

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

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

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

cordesp@gtlaw.com
mendozae@gtlaw.com
njdocket@gtlaw.com

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR/ PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
18/604,847	03/14/2024	DUGONI, Graham	222329.030008

GREENBERG TRAUIG (NY) One Vanderbilt Avenue NEW YORK, NY 10017		EXAMINER	
		WILLIAM D CUMMING	
		ART UNIT	PAPER
		2645	20240604

DATE MAILED: _____

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

Commissioner for Patents

1. Regarding the last Office action, the following corrective action is taken.
2. The reference United States Patent 3,851,506 (Simon) was not correctly cited in the last Office action.

Paragraph 9 should have stated "9.Claim(s) 20, 21, 28, 37 is/are rejected under 35 U.S.C. 103 as being unpatentable over United States Patent Application Publication 2012/0187003 (Stewart, et al) in view of United States Patent 3,851,506 (Simon)."
3. The period for reply of THREE MONTHS set in said Office Action is restarted to begin with the mailing date of this letter .
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to WILLIAM D CUMMING whose telephone number is (571)272-7861. The examiner can normally be reached Monday - Friday 12 noon to 6pm.

/WILLIAM D CUMMING/
Primary Examiner, Art Unit 2645



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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
18/604,847	03/14/2024	Graham DUGONI	222329.030008

CONFIRMATION NO. 7025

32361
GREENBERG TRAURIG (NY)
One Vanderbilt Avenue
NEW YORK, NY 10017

PUBLICATION NOTICE



Date Mailed: 07/15/2024

Title: SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE

Publication No. US-2024-0224034-A1

Publication Date: 07/04/2024

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 viewed using the USPTO's publicly available Searchable Databases via the Patent Public Search tool at www.uspto.gov. The direct link to access the Patent Public Search tool is currently <https://ppubs.uspto.gov/pubwebapp/static/pages/ppubsbasic.html>.

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 Patent Center, the USPTO's electronic patent application filing and management system. The direct link to access this status information is currently <https://patentcenter.uspto.gov/>. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of Patent Center.

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

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



UNITED STATES PATENT AND TRADEMARK OFFICE

USPTO Automated Interview Request (AIR)

Aug 14 2024

This paper requesting to schedule and/or conduct an interview is appropriate because:

This submission is requested to be accepted as an authorization for this interview to communicate via the internet. Recognizing that Internet communications are not secure, I hereby authorize the USPTO to communicate with the undersigned concerning scheduling of the interview via video conference, instant messaging, or electronic mail, and to conduct the interview in accordance with office practice including video conferencing.

Name(s) :
Nicholas Martin

S-signature:
/nicholasmartin/

Registration Number:
60926

U.S. Application Number:
18604847

Confirmation Number:
7025

E-mail Address:
nicholas.martin@gtlaw.com

Phone Number:
+1 5123207242

Proposed Time of Interview:
8-20-2024 3:00 PM ET

Alternative Proposed Time(s) of Interview:
8-21-2024 12:00 PM ET

Alternative Proposed Time(s) of Interview:
8-22-2024 1:00 PM ET

Preferred Interview Type:
Telephonic

I am the applicant or applicant's representative for this application.

Topic for Discussion:
Discuss first OA under Track 1, and proposed response, inclusive of claim amendments.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/604,847	03/14/2024	Graham DUGONI	222329.030008	7025
32361	7590	08/28/2024		
GREENBERG TRAURIG (NY)			EXAMINER	
One Vanderbilt Avenue			CUMMING, WILLIAM D	
NEW YORK, NY 10017				
			ART UNIT	PAPER NUMBER
			2645	
			NOTIFICATION DATE	DELIVERY MODE
			08/28/2024	ELECTRONIC

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

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

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

cordesp@gtlaw.com
mendozae@gtlaw.com
njdocket@gtlaw.com

<i>Applicant-Initiated Interview Summary</i>	Application No. 18/604,847	Applicant(s) DUGONI, Graham		
	Examiner WILLIAM D CUMMING	Art Unit 2645	AIA (First Inventor to File) Status Yes	Page 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	Title	Type
WILLIAM D CUMMING	Primary Examiner	Telephonic
NICHOLAS MARTIN (#60,920)	Attorney of Record	

Date of Interview: 23 August 2024

Issues Discussed:

35 U.S.C. 103

The rejection of claims 20, 28, and 37 has been withdrawn. According to recent court decisions, the term "at least one of a geographical region and a time period" is not alternative, but inclusive. Hence, the art of record does not disclose or make obvious the predetermined condition being both geographical region and a time period.

Other

No agenda or proposed claims was submitted.

/WILLIAM D CUMMING/ Primary Examiner, Art Unit 2645	
Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04 Please further see: MPEP 713.04 Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b) 37 CFR § 1.2 Business to be transacted in writing	

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

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

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875				Application or Docket Number 18/604,847		Filing Date 03/14/2024		☒ To be Mailed		
ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO										
APPLICATION AS FILED - PART I										
		(Column 1)			(Column 2)					
FOR		NUMBER FILED			NUMBER EXTRA	RATE (\$)		FEE (\$)		
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))		N/A			N/A	N/A				
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))		N/A			N/A	N/A				
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))		N/A			N/A	N/A				
TOTAL CLAIMS (37 CFR 1.16(i))		minus 20 = *				x \$40 =				
INDEPENDENT CLAIMS (37 CFR 1.16(h))		minus 3 = *				x \$192 =				
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))										
* If the difference in column 1 is less than zero, enter "0" in column 2.						TOTAL				
APPLICATION AS AMENDED - PART II										
		(Column 1)			(Column 2)	(Column 3)				
AMENDMENT	09/04/2024	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)		ADDITIONAL FEE (\$)		
	Total (37 CFR 1.16(i))	* 20	Minus	** 20	= 0	x \$40 =		0		
	Independent (37 CFR 1.16(h))	* 3	Minus	*** 3	= 0	x \$192 =		0		
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))									
								TOTAL ADD'L FEE		0
		(Column 1)			(Column 2)	(Column 3)				
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)		ADDITIONAL FEE (\$)		
	Total (37 CFR 1.16(i))	*	Minus	**	=	x \$0 =				
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x \$0 =				
	☐ Application Size Fee (37 CFR 1.16(s))									
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))									
								TOTAL ADD'L FEE		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.								LIE		
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".								/ANGELA D JOHNSON/		
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".										
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										

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

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 18/604,847 **Group Art Unit:** 2645
Applicant(s): Graham Dugoni **Examiner:** Cumming, William D.
Filing Date: March 14, 2024 **Docket No.:** 222329.030008
Title: **SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE**
Customer No.: 32361 **Confirmation No.** 7025

CERTIFICATE OF TRANSMISSION

I hereby certify that this document is being transmitted electronically to the United States Patent and Trademark Office via the EFS Web e-Filing system on September 4, 2024.

/Judi Cordo/
Name: Judi Cordo

Mail Stop Response
Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION

Dear Commissioner:

This paper is in response to the Non-Final Office Action dated May 23, 2024 and the Office Action Letter dated June 12, 2024, whereby the response period extends up to and including September 12, 2024. Please see the application as follows.

Listing of Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

LISTING OF THE CLAIMS

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

1-18. (Canceled)

19. (Currently Amended) A case ~~for securing a mobile device, the case~~ comprising:
a shell defining a cavity sized to accommodate ~~[[the]]~~ a mobile device, the shell having an opening to receive the mobile device ~~therein~~; and

a lock positioned proximate to the opening of the shell, the lock configured to ~~at least partially secure the opening of the shell, the lock being configured to~~ render the mobile device at least partially inaccessible upon the lock being locked with the mobile device within the cavity of the shell, ~~wherein the lock~~ ~~[[is]]~~ further configured to unlock to enable access to the mobile device based on a predetermined condition associated with a geographic region ~~when the mobile device is within the shell.~~

20. (Currently Amended) The case of claim 19, wherein ~~the lock is configured to unlock the case based on a predetermined condition,~~ the predetermined condition is further associated with ~~being at least one of a geographical region and a time period.~~

21. (Currently Amended) The case of claim ~~[[20]]~~ 19, wherein the geographic region corresponds to a physical position of the case respective to a geographic area of a venue.

22. (Previously Presented) The case of claim 19, wherein the shell comprises:
a front panel; and
a rear panel, the rear panel being connected to the front panel on each longitudinal edge and on a lateral edge distally opposed to the opening.

23. (Previously Presented) The case of claim 19, wherein the lock is configured to unlock the case based on interaction with a detacher.

24. (Previously Presented) The case of claim 19, wherein the case further comprises a

radio frequency identification (RFID) tag, the RFID tag positioned proximate to the lock, the RFID tag configured to enable the unlocking of the shell.

25. (Previously Presented) The case of claim 19, wherein the case further comprises a microprocessor for receiving wireless data signals to unlock the case.

26. (Previously Presented) The case of claim 19, wherein at least partial securing of the mobile device comprises at least one of selectively limiting access to the mobile device and disabling at least one function of the mobile device.

27. (Currently Amended) A case ~~for securing a mobile device, the case~~ comprising:
a shell defining a cavity sized to accommodate ~~[[the]]~~ a mobile device, the shell having an opening to receive the mobile device ~~therein~~; and

a lock positioned proximate to the opening of the shell, the lock configured to at least partially secure the opening of the shell, the lock being further configured to lock the shell and render the mobile device at least partially inaccessible, wherein the lock is further configured to unlock to enable access to the mobile device in accordance with a predetermined condition associated with a geographical region.

28. (Currently Amended) The case of claim 27, wherein the predetermined condition is further associated with ~~is at least one of a geographical region and~~ a time period, wherein the geographic region corresponds to a physical position of the case relative to a geographic area of a venue.

29. (Previously Presented) The case of claim 27, wherein the shell comprises:
a front panel; and
a rear panel, the rear panel being connected to the front panel on each longitudinal edge and on a lateral edge distally opposed to the opening.

30. (Previously Presented) The case of claim 27, wherein the case further comprises a radio frequency identification (RFID) tag, the RFID tag positioned proximate to the lock, the RFID

tag configured to enable the unlocking of the opening of the shell.

31. (Previously Presented) The case of claim 27, wherein the case further comprises a microprocessor for receiving wireless data signals to unlock the case in accordance with the predetermined condition.

32. (Previously Presented) The case of claim 27, wherein at least partial securing of the mobile device comprises at least one of selectively limiting access to the mobile device and disabling functions of the mobile device.

33. (Currently Amended) A system ~~for selectively limiting a user's control of such user's mobile electronic device~~, comprising:

a case sized to receive ~~[[the]]~~ a user's mobile electronic device, the case including:

a front panel having a first set of longitudinal edges, a first top edge and a first bottom edge, and

a rear panel having a second set of longitudinal edges a second top edge and a second bottom edge, wherein the first set of longitudinal edges are respectively secured to the second set of longitudinal edges and the first bottom edge is secured to the second bottom edge to define an opening of the case for receiving a mobile electronic device; and

a lock proximately located to the opening of the case, the lock configured to at least partially secure the opening and render the user unable to access the mobile electronic device until a predetermined condition is met, the predetermined condition being associated with a physical presence of the case being outside of a defined geographical region.

34. (Previously Presented) The system of claim 33, wherein the lock comprises:

a female plate; and

a male plate, wherein the female plate and the male plate are respectively disposed on the front panel and the rear panel, wherein the female plate and the male plate are configured to securely mate.

35. (Previously Presented) The system of claim 33, wherein the lock comprises:

a radio frequency identification (RFID) tag operative to receive instructions from a remote transmitter to disengage the locking when the predetermined condition is met.

36. (Previously Presented) The system of claim 33, further comprising:
a microprocessor disposed in relation to the lock to receive a wireless data signal from a beacon or transmitter to disengage the lock when the predetermined condition is met.

37. (Currently Amended) The system of claim 33, wherein the predetermined condition is further associated with at least one of:
~~a physical presence outside of a defined geographical region; and~~
a passage of time.

38. (Previously Presented) The system of claim 33, wherein the mobile electronic device is operative to receive instructions to disable one or more coded functions of the mobile electronic device.

REMARKS

Claims 19-38 are pending. Claims 19, 27 and 33 are independent. Claims 19-21, 27, 28, 33 and 37 are hereby amended. No new matter has been added. Claim 1-18 have been previously canceled without prejudice or disclaimer to the subject matter. Entry and favorable review are respectfully requested.

Statement of Substance of Interview: Applicant would like to thank the Examiner for the courtesies extended during the telephonic interview conducted on August 23, 2024. During the interview, the Examiner indicated that the art of record does not disclose the subject matter as presented in the claims, as amended. *See* Examiner issued Interview Summary dated August 28, 2024.

Therefore, in light of the claim amendments, and the Examiner's remarks, Applicant respectfully submits that the cited art has been obviated, and respectfully requests withdrawal of such art-based rejections.

In an effort to expedite prosecution, and to continue the discussion from the August 23, 2024 Interview, Applicant respectfully requests the Examiner contact the undersigned representative should any next action not be a Notice of Allowance so that any remaining issues can be discussed.

Double Patenting Rejection: The claims were rejected under a non-statutory obviousness-type double patenting rejection based on U.S. Pat. No. 9,819,788 ('788 patent). Applicant respectfully traverses. *See, e.g.,* page 21 of the Office Action. Upon an indication of allowability of the present application, and after a *prima facie* case against the allowed claims has been presented, Applicant will address the double patenting rejections should they remain. Accordingly, Applicant respectfully requests that this double patenting rejection be withdrawn.

Conclusion

Having responded to all objections and rejections set forth in the outstanding Office Action, it is submitted that the currently pending claims are in condition for allowance and Notice to that effect is respectfully solicited. Additional characteristics or arguments may exist that distinguish the claims over the prior art cited by the Examiner, and the Applicant respectfully preserves the

right to present these in the future, should they be necessary. In the event that the Examiner is of the opinion that a brief telephone or personal interview will facilitate allowance of one or more of the above claims, he is respectfully requested to contact Applicant's undersigned representative.

The Applicant's undersigned representative may be reached by telephone at 512.320.7242. All correspondence should continue to be directed to the address given below, which is the address that is associated with Customer Number 32361.

The Commissioner is hereby authorized to charge any required fee in connection with the submission of this paper, any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 50-1561. Please ensure that the Attorney Docket Number is referenced when charging any payments or credits for this case.

Respectfully submitted,

Date: September 4, 2024

/nicholasmartin/

Nicholas Martin

Reg. No. 60,926

Customer Number 32361
Greenberg Traurig, LLP
One Vanderbilt Avenue
New York, NY 10017
Phone: (512) 320-7200
E-mail: gtipmail@gtlaw.com



UNITED STATES
PATENT AND TRADEMARK OFFICE

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
18/604,847

RECEIPT DATE / TIME
09/04/2024 01:10:32 PM Z ET

ATTORNEY DOCKET #
222329.030008

Title of Invention

SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 7025

FILED BY Judi Cordo

PATENT CENTER # 67038691

FILING DATE 03/14/2024

CUSTOMER # 32361

FIRST NAMED
INVENTOR Graham DUGONI

CORRESPONDENCE
ADDRESS -

AUTHORIZED BY Nicholas Martin

Documents

TOTAL DOCUMENTS: 3

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
222329_030008_response.pdf	7	-	170 KB
222329_030008_response-A....pdf (1-1)	1	Amendment/Request for Reconsideration-After Non- Final Rejection	91 KB
222329_030008_response-CLM.pdf (2-5)	4	Claims	115 KB
222329_030008_response-REM.pdf (6-7)	2	Applicant Arguments/Remarks Made in an Amendment	150 KB

Digest

DOCUMENT**MESSAGE DIGEST(SHA-512)**

222329_030008_response.pdf	19197C74B9421266474F95D98EC2F8876247D6616F9B622CAC C1FC39DEB01D052374BEFFE1D7483A4D90274595DF3E708C 9211E1CA6813E00D8A440E3F8E0A91
222329_030008_response- A....pdf	AE3F0EA78B6E245E9662E62EA30709DAC5C97733CAE1EF86 4DC47EC851E1EDDF678E2500E826698F13070D687E0CF3EF0 E0E6C505FEDF14269C91B8134AD4FDC
222329_030008_response- CLM.pdf	A51954A253A4AB8935D3D91235B8E30014D888E15959E84C31 53A5EF681C6E509B2D8B6B403C7FC1D230A29CA84DB32BC2 97DD4B5A020DACE843107A652BC78D
222329_030008_response- REM.pdf	6656F0953A5CBF9CFFBEC25499122FF9BD8D38C130591F61F CE286F8E935F85B80A911D0234920F24344EEA5DC87B8AD42 E0E8EBC8C9271BE10AC00E34E33D72

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 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
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NOTICE OF ALLOWANCE AND FEE(S) DUE

32361 7590 09/24/2024
GREENBERG TRAUIG (NY)
One Vanderbilt Avenue
NEW YORK, NY 10017

EXAMINER CUMMING, WILLIAM D	
ART UNIT 2645	PAPER NUMBER

DATE MAILED: 09/24/2024

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/604,847	03/14/2024	Graham DUGONI	222329.030008	7025

TITLE OF INVENTION: SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0.00	\$0.00	\$480	12/24/2024

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 40% the amount of undiscounted fees, and micro entity fees are 20% the amount of undiscounted fees.

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

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

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

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via the USPTO patent electronic filing system.

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 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. **Because electronic patent issuance may occur shortly after issue fee payment, any desired continuing application should preferably be filed prior to payment of this issue fee in order not to jeopardize copendency.**

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

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 the USPTO patent electronic filing system 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.
18/604,847	03/14/2024	Graham DUGONI	222329.030008	7025

TITLE OF INVENTION: SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0.00	\$0.00	\$480	12/24/2024

EXAMINER	ART UNIT	CLASS-SUBCLASS
CUMMING, WILLIAM D	2645	455-411000

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

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

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

2. For printing on the patent front page, list

(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,

1 _____

(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.

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)

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

☐ Electronic Payment via the USPTO patent electronic filing system ☐ 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. _____



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/604,847	03/14/2024	Graham DUGONI	222329.030008	7025
32361 7590 09/24/2024 GREENBERG TRAUIG (NY) One Vanderbilt Avenue NEW YORK, NY 10017			EXAMINER CUMMING, WILLIAM D	
			ART UNIT 2645	PAPER NUMBER
DATE MAILED: 09/24/2024				

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

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

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

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

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

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

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

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. The United States Patent and Trademark Office (USPTO) collects the information in this record under authority of 35 U.S.C. 2. The USPTO's system of records is used to manage all applicant and owner information including name, citizenship, residence, post office address, and other information with respect to inventors and their legal representatives pertaining to the applicant's/owner's activities in connection with the invention for which a patent is sought or has been granted. The applicable Privacy Act System of Records Notice for the information collected in this form is COMMERCE/PAT-TM-7 Patent Application Files, available in the Federal Register at 78 FR 19243 (March 29, 2013).

<https://www.govinfo.gov/content/pkg/FR-2013-03-29/pdf/2013-07341.pdf>

Routine uses of the information in this record may include disclosure to:

- 1) law enforcement, in the event that the system of records indicates a violation or potential violation of law;
- 2) a federal, state, local, or international agency, in response to its request;
- 3) a contractor of the USPTO having need for the information in order to perform a contract;
- 4) the Department of Justice for determination of whether the Freedom of Information Act (FOIA) requires disclosure of the record;
- 5) a Member of Congress submitting a request involving an individual to whom the record pertains, when the individual has requested the Member's assistance with respect to the subject matter of the record;
- 6) a court, magistrate, or administrative tribunal, in the course of presenting evidence, including disclosures to opposing counsel in the course of settlement negotiations;
- 7) the Administrator, General Services Administration (GSA), or their designee, during an inspection of records conducted by GSA under authority of 44 U.S.C. 2904 and 2906, in accordance with the GSA regulations and any other relevant (i.e., GSA or Commerce) directive, where such disclosure shall not be used to make determinations about individuals;
- 8) 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));
- 9) the Office of Personnel Management (OPM) for personnel research purposes; and
- 10) the Office of Management and Budget (OMB) for legislative coordination and clearance.

If you do not furnish the information requested on this form, the USPTO may not be able to process and/or examine your submission, which may result in termination of proceedings, abandonment of the application, and/or expiration of the patent.

Notice of Allowability	Application No. 18/604,847	Applicant(s) DUGONI, Graham	
	Examiner WILLIAM D CUMMING	Art Unit 2645	AIA (FITF) Status Yes

-- 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 the amendment September 4, 2024.
☐ 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 19-38. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

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

Certified copies:

a) ☐ All b) ☐ Some* c) ☐ None of the:

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

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

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

* Certified copies not received: _____.

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

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

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

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

Attachment(s)

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

/WILLIAM D CUMMING/
Primary Examiner, Art Unit 2645

Notice of Pre-AIA or AIA Status

1. The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

Allowable Subject Matter

2. Claims 19-38 are allowed.
3. The following is an examiner's statement of reasons for allowance:

Although it is very clear to Applicant and to the Examiner why the subject matter is allowable since the Applicant and the Examiner agrees as plainly stated by Applicants previous response, a future reviewer of the applicant may not take the record of this application as a whole or totally miss or ignore Applicant's very clear and concise response. To make the record clear, the Examiner, will repeat Applicant's response.

"Applicant would like to thank the Examiner for the courtesies extended during the telephonic interview conducted on August 23, 2024. During the interview, the Examiner indicated that the art of record does not disclose the subject matter as presented in the

claims, as amended. See Examiner issued Interview Summary dated August 28, 2024.

“Therefore, in light of the claim amendments, and the Examiner's remarks, Applicant respectfully submits that the cited art has been obviated, and respectfully requests withdrawal of such art-based rejections.”

Also because of the amended claims, the nonstatutory double patenting has been withdrawn.

4. 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

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **WILLIAM D CUMMING** whose telephone number is (571)272-7861. The examiner can normally be reached Monday - Friday 12 noon to 6pm.

6. 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, Anthony S. Addy can be reached on (571) 272-7795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit:

<https://patentcenter.uspto.gov>. Visit

<https://www.uspto.gov/patents/apply/patent-center> for more information about Patent Center and <https://www.uspto.gov/patents/docx> for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you

Application/Control Number: 18/604,847
Art Unit: 2645
ALLOWANCE

Page 5

would like assistance from a USPTO Customer Service Representative,
call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

WILLIAM D. CUMMING
Primary Examiner
Art Unit 2645

/WILLIAM D CUMMING/
Primary Examiner, Art Unit 2645

<i>Notice of References Cited</i>	Application/Control No. 18/604,847		Applicant(s)/Patent Under Reexamination DUGONI, Graham	
	Examiner WILLIAM D CUMMING		Art Unit 2645	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Name	CPC Classification	US Classification
*	A	US-2685002-A	1954-07-27	MYLES REILLY	H04M1/667	70/371
*	B	US-6456487-B1	2002-09-24	Hetterick; Charlotte	H04B1/3888	361/679.3
*	C	US-20060274493-A1	2006-12-07	Richardson; Curtis R.	H05K5/068	720/720
*	D	US-8145199-B2	2012-03-27	Tadayon; Saied	H04W4/029	455/418
*	E	US-20120187003-A1	2012-07-26	STEWART; Justin	G08B13/126	340/654
*	F	US-20130145439-A1	2013-06-06	LEE; Howard Z.	H04L63/101	726/5
*	G	US-20140366421-A1	2014-12-18	ARIF; ADEEL	F41A17/46	42/70.11
*	H	US-20150042575-A1	2015-02-12	Dong; Qiang	H04W12/065	345/173
*	I	US-9115944-B2	2015-08-25	Arif; Adeel	F41A17/46	1/1
*	J	US-9124703-B2	2015-09-01	Tadayon; Saied	H04W4/029	1/1
*	K	US-9332126-B2	2016-05-03	Tadayon; Saied	H04M3/53	1/1
*	L	US-20160140358-A1	2016-05-19	LEE; Eungsuk	G06F15/16	726/19
*	M	US-9384369-B2	2016-07-05	Dong; Qiang	H04W12/08	1/1

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Country	Name	CPC Classification
*	N	DE-20209610-U1	2002-11-14	DE	GOROS J	H04B1/3888
*	O	EP-2603025-A1	2013-06-12	EP	LEE H Z	G06F21/31
	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 YYYY-MM-DD format are publication dates. Classifications may be US or foreign.

<i>Notice of References Cited</i>	Application/Control No. 18/604,847		Applicant(s)/Patent Under Reexamination DUGONI, Graham	
	Examiner WILLIAM D CUMMING		Art Unit 2645	Page 2 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Name	CPC Classification	US Classification
*	A	US-20160316053-A1	2016-10-27	Dugoni; Graham	H04W12/08	1/1
*	B	US-9661501-B2	2017-05-23	Choi; Jian	G06F3/0488	1/1
*	C	US-9819788-B2	2017-11-14	Dugoni; Graham	G06K19/0723	1/1
*	D	US-9971902-B2	2018-05-15	Lee; Eungsuk	G06F21/60	1/1
*	E	US-20190082321-A1	2019-03-14	Dugoni; Graham	H04W12/08	1/1
*	F	US-10623957-B2	2020-04-14	Dugoni; Graham	H04B1/3888	1/1
*	G	US-20200213850-A1	2020-07-02	Dugoni; Graham	H04M1/667	1/1
*	H	US-20240089734-A1	2024-03-14	Dugoni; Graham	H04M1/667	1/1
	I					
	J					
	K					
	L					
	M					

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	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 YYYY-MM-DD format are publication dates. Classifications may be US or foreign.

<i>Search Notes</i> 	Application/Control No. 18/604,847	Applicant(s)/Patent Under Reexamination DUGONI, Graham
	Examiner WILLIAM D CUMMING	Art Unit 2645

CPC - Searched*		
Symbol	Date	Examiner
H04W 4/029	05/18/2024	WDC
H05M 1/667	05/18/2024	WDC
E05B 73/0064	05/18/2024	WDC
G08B 13/126	05/18/2024	WDC
A45C 13/10	05/18/2024	WDC
UPDATE	09/12/2024	WDC
H04W 12/08, 065	09/12/2024	WDC

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner
340	539.31; 654	05/18/2024	WDC
70	57.1, 271; 371	05/18/2024	WDC
UPDATE		09/12/2024	WDC
455	418	09/12/2024	WDC

* 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
NOTE PRINTOUT	05/18/2024	WDC
NOTE PRINTOUT	09/18/2024	WDC

/WILLIAM D CUMMING/ Primary Examiner, Art Unit 2645	/W.D.C/ Primary Examiner, Art Unit 2645
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<i>Search Notes</i> 	Application/Control No. 18/604,847	Applicant(s)/Patent Under Reexamination DUGONI, Graham
	Examiner WILLIAM D CUMMING	Art Unit 2645

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
SAME AS ABOVE		09/12/2024	WDC

/WILLIAM D CUMMING/ Primary Examiner, Art Unit 2645	/W.D.C./ Primary Examiner, Art Unit 2645
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Issue Classification 	Application/Control No. 18/604,847	Applicant(s)/Patent Under Reexamination DUGONI, Graham
	Examiner WILLIAM D CUMMING	Art Unit 2645

CPC						
Symbol					Type	Version
H04W	/	12	/	08	F	2013-01-01
H04B	/	1	/	3888	I	2013-01-01
H04W	/	4	/	02	I	2013-01-01
H04M	/	1	/	667	I	2013-01-01
H04M	/	1	/	185	A	2013-01-01

CPC Combination Sets					
Symbol				Type	Version
	/		/		

Use images from artifact folder? ☒ Yes ☐ No			
NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	20	
/WILLIAM D CUMMING/ Primary Examiner, Art Unit 2645	12 September 2024	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	8

Issue Classification 	Application/Control No. 18/604,847	Applicant(s)/Patent Under Reexamination DUGONI, Graham
	Examiner WILLIAM D CUMMING	Art Unit 2645

INTERNATIONAL CLASSIFICATION			
CLAIMED			
H04W12/08	/	12	/ 08
H04W4/02	/	4	/ 02
H04M1/667	/	1	/ 667
H04M1/18	/	1	/ 18
NON-CLAIMED			
H04B1/3888	/	1	/ 3888

US ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS
455	418

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

Use images from artifact folder? ☒ Yes ☐ No			
NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	20	
/WILLIAM D CUMMING/ Primary Examiner, Art Unit 2645	12 September 2024	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	8

Issue Classification 	Application/Control No. 18/604,847	Applicant(s)/Patent Under Reexamination DUGONI, Graham
	Examiner WILLIAM D CUMMING	Art Unit 2645

☐ 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		10	1	19	10	28	19	37						
	2		11	2	20	11	29	20	38						
	3		12	3	21	12	30								
	4		13	4	22	13	31								
	5		14	5	23	14	32								
	6		15	6	24	15	33								
	7		16	7	25	16	34								
	8		17	8	26	17	35								
	9		18	9	27	18	36								

Use images from artifact folder? ☒ Yes ☐ No			
NONE		Total Claims Allowed:	
(Assistant Examiner)		20	
(Date)			
/WILLIAM D CUMMING/		12 September 2024	
Primary Examiner, Art Unit 2645		O.G. Print Claim(s)	
(Primary Examiner)		1	
(Date)		O.G. Print Figure	
		8	

<i>Index of Claims</i> 	Application/Control No. 18/604,847	Applicant(s)/Patent Under Reexamination DUGONI, Graham
	Examiner WILLIAM D CUMMING	Art Unit 2645

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

CLAIMS										
☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47										
CLAIM		DATE								
Final	Original	05/18/2024	09/12/2024							
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18	36	✓	=							
19	37	✓	=							
20	38	✓	=							

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	4	"20120187003"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 05:31 PM
L2	2	((("YONDR") near3 ("INC"))).AS,AANM.	(USPAT)	OR	ON	ON	2024/03/13 05:39 PM
L3	10	((("DUGONI") near3 ("Graham"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2024/03/13 05:39 PM
L4	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR "20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR "7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR "20040117651" OR "20040117956" OR "20040166910" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:40 PM

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L5	12007	magnetic near5 lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:44 PM
L6	2920	hard near5 tag	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:44 PM
L7	51	L6 AND I5	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:45 PM
L8	1539985	lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:52 PM
L9	670	L6 AND I8	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:53 PM

L10	4027234	magnetic	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:53 PM
L11	387	L9 AND L10	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:53 PM
L12	162	"5631947"	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 06:09 PM
L13	12	"7772504"	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 06:11 PM
L14	14	"5977876"	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 06:18 PM
L15	20	"6218929"	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 06:26 PM
L16	7	"6608542"	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 06:26 PM
L17	279861	(H04W12/08 or H04B1/3888 or H04M1/667 or H04W4/02 or H04M1/185).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 06:34 PM
L18	21523	predetermined near5 condition near5 met	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 06:40 PM
L19	607	male near5 plates near5 receive	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 06:41 PM
L20	16	remote near5 transmitter near5 disengage	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 06:42 PM
L21	2964	defined near5 geographical near5 region	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 06:44 PM
L22	454	device near5 rendered near5 inaccessible	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 06:45 PM
L23	134	("10225738" OR "10236929" OR "1597560" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/15 03:02 PM

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		"7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR "8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.					
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L25	4	"20120187003"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM
L26	2	((("YONDR") near3 ("INC"))).AS,AANM.	(USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L27	11	((("DUGONI") near3 ("Graham"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2024/06/03 03:24 PM
L28	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR "20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM

		"7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR "20040117651" OR "20040117956" OR "20040166910" OR "20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR "20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR "20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR "20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR "20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR "20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR				
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L29	12224	magnetic near5 lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L30	2961	hard near5 tag	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L31	51	L6 AND I5	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L32	1556629	lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L33	676	L6 AND I8	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L34	4089422	magnetic	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L35	392	L9 AND L10	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L36	163	"5631947"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L37	12	"7772504"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L38	14	"5977876"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L39	20	"6218929"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L40	8	"6608542"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L41	282995	(H04W12/08 or H04B1/3888 or H04M1/667 or H04W4/02 or H04M1/185).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM
L42	21863	predetermined near5 condition near5 met	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM
L43	619	male near5 plates near5 receive	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM
L44	16	remote near5 transmitter near5 disengage	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM

L45	3013	defined near5 geographical near5 region	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM
L46	459	device near5 rendered near5 inaccessible	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM
L47	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR "20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR "7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR "20040117651" OR "20040117956" OR "20040166910" OR "20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR "20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM

		"20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR "20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR "20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR "20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR "20150047105" OR "20150207907" OR "20150280767" OR "20150351513" OR "2854132" OR "3200868" OR "3759073" OR "3858280" OR "4008914" OR "4112990" OR "4306745" OR "4602405" OR "4660874" OR "4783978" OR "4995656" OR "5061086" OR "5217119" OR "5631947" OR "5681115" OR "5775812" OR "5950816" OR "5960952" OR "5977876" OR "6029482" OR "6068119" OR "6161959" OR "6182878" OR "6218929" OR "6223896" OR "6286999" OR "6499638" OR				
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		"6533335" OR "6608548" OR "6651854" OR "6657214" OR "6767131" OR "7069753" OR "7075798" OR "7200420" OR "7277726" OR "7367482" OR "7515708" OR "7536562" OR "7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR "8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.					
L48	3	"20120187003"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L49	20	"6218929"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 04:01 PM
L50	11	"6608548"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 04:04 PM
L51	20	"3851505"	(USPAT)	OR	ON	ON	2024/06/03 04:11 PM
L52	12	"3851506"	(USPAT)	OR	ON	ON	2024/06/03 04:13 PM
L53	451	(case OR briefcase) near5 (outside OR beyond) near5 perimeter	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 05:48 PM
L54	14	(case OR briefcase) near5 (outside OR beyond) near5 perimeter near5 location	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 05:48 PM
L55	0	briefcase near5 (outside OR beyond) near5 perimeter	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 05:50 PM
L56	187	device near5 (outside OR beyond) near5 perimeter near5 location	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 05:50 PM
L57	78	lock\$5 near5	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03

L58	645	maintain\$5 near5 reception lock\$ near5 absence near5 signal	(US-PGPUB; USPAT)	OR	ON	ON	05:56 PM 2024/06/03 06:08 PM
L59	1896745	close\$5 near5 open\$5	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 06:10 PM
L60	177	L58 AND I59	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 06:10 PM
L61	47898	close\$5 near5 open\$5 near5 case	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 06:11 PM
L62	185	"5483224"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/04 05:37 PM
L63	4	"20120187003"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L64	2	((("YONDR") near3 ("INC"))).AS,AANM.	(USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L65	13	((("DUGONI") near3 ("Graham"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2024/09/11 03:30 PM
L66	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM

		"20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR "7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR "20040117651" OR "20040117956" OR "20040166910" OR "20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR "20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR "20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR "20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR "20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR				
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		"20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR "20150047105" OR "20150207907" OR "20150280767" OR "20150351513" OR "2854132" OR "3200868" OR "3759073" OR "3858280" OR "4008914" OR "4112990" OR "4306745" OR "4602405" OR "4660874" OR "4783978" OR "4995656" OR "5061086" OR "5217119" OR "5631947" OR "5681115" OR "5775812" OR "5950816" OR "5960952" OR "5977876" OR "6029482" OR "6068119" OR "6161959" OR "6182878" OR "6218929" OR "6223896" OR "6286999" OR "6499638" OR "6533335" OR "6608548" OR "6651854" OR "6657214" OR "6767131" OR "7069753" OR "7075798" OR "7200420" OR "7277726" OR "7367482" OR "7515708" OR "7536562" OR "7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR					
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		"8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.					
L67	12450	magnetic near5 lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L68	2994	hard near5 tag	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L69	51	L6 AND I5	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L70	1577656	lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L71	683	L6 AND I8	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L72	4167875	magnetic	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L73	398	L9 AND L10	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L74	164	"5631947"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L75	12	"7772504"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L76	14	"5977876"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L77	20	"6218929"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L78	8	"6608542"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L79	286429	(H04W12/08 or H04B1/3888 or H04M1/667 or H04W4/02 or H04M1/185).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L80	22313	predetermined near5 condition near5 met	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	ON	2024/09/11 03:30 PM

L81	623	male near5 plates near5 receive	IBM_TDB) (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L82	17	remote near5 transmitter near5 disengage	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L83	3075	defined near5 geographical near5 region	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L84	462	device near5 rendered near5 inaccessible	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L85	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR "20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR "7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR "20040117651" OR "20040117956" OR "20040166910" OR "20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM

		"20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR "20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR "20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR "20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR "20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR "20150047105" OR "20150207907" OR "20150280767" OR "20150351513" OR "2854132" OR "3200868" OR "3759073" OR "3858280" OR "4008914" OR "4112990" OR "4306745" OR "4602405" OR "4660874" OR "4783978" OR "4995656" OR "5061086" OR "5217119" OR "5631947" OR "5681115" OR "5775812" OR "5950816" OR					
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		"5960952" OR "5977876" OR "6029482" OR "6068119" OR "6161959" OR "6182878" OR "6218929" OR "6223896" OR "6286999" OR "6499638" OR "6533335" OR "6608548" OR "6651854" OR "6657214" OR "6767131" OR "7069753" OR "7075798" OR "7200420" OR "7277726" OR "7367482" OR "7515708" OR "7536562" OR "7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR "8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.					
L86	3	"20120187003"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L87	4	"20120187003"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L88	2	((("YONDR") near3 ("INC"))).AS,AANM.	(USPAT)	OR	ON	ON	2024/09/11 03:30 PM

L89	13	((("DUGONI") near3 ("Graham"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2024/09/11 03:30 PM
L90	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR "20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR "7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR "20040117651" OR "20040117956" OR "20040166910" OR "20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR "20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR "20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM

		"20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR "20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR "20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR "20150047105" OR "20150207907" OR "20150280767" OR "20150351513" OR "2854132" OR "3200868" OR "3759073" OR "3858280" OR "4008914" OR "4112990" OR "4306745" OR "4602405" OR "4660874" OR "4783978" OR "4995656" OR "5061086" OR "5217119" OR "5631947" OR "5681115" OR "5775812" OR "5950816" OR "5960952" OR "5977876" OR "6029482" OR "6068119" OR "6161959" OR "6182878" OR "6218929" OR "6223896" OR "6286999" OR "6499638" OR "6533335" OR "6608548" OR "6651854" OR "6657214" OR "6767131" OR				
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		"7069753" OR "7075798" OR "7200420" OR "7277726" OR "7367482" OR "7515708" OR "7536562" OR "7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR "8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.					
L91	12450	magnetic near5 lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L92	2994	hard near5 tag	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L93	51	L6 AND I5	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L94	1577656	lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L95	683	L6 AND I8	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L96	4167875	magnetic	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L97	398	L9 AND L10	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L98	164	"5631947"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L99	12	"7772504"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L100	14	"5977876"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L101	20	"6218929"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L102	8	"6608542"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L103	286429	(H04W12/08 or H04B1/3888 or H04M1/667 or H04W4/02 or H04M1/185).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS,	OR	ON	ON	2024/09/11 03:30 PM

			IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
L104	22313	predetermined near5 condition near5 met	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L105	623	male near5 plates near5 receive	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L106	17	remote near5 transmitter near5 disengage	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L107	3075	defined near5 geographical near5 region	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L108	462	device near5 rendered near5 inaccessible	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L109	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR "20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR "7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM

		"20040117651" OR "20040117956" OR "20040166910" OR "20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR "20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR "20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR "20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR "20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR "20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR "20150047105" OR "20150207907" OR "20150280767" OR "20150351513" OR "2854132" OR "3200868" OR "3759073" OR "3858280" OR "4008914" OR				
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		"4112990" OR "4306745" OR "4602405" OR "4660874" OR "4783978" OR "4995656" OR "5061086" OR "5217119" OR "5631947" OR "5681115" OR "5775812" OR "5950816" OR "5960952" OR "5977876" OR "6029482" OR "6068119" OR "6161959" OR "6182878" OR "6218929" OR "6223896" OR "6286999" OR "6499638" OR "6533335" OR "6608548" OR "6651854" OR "6657214" OR "6767131" OR "7069753" OR "7075798" OR "7200420" OR "7277726" OR "7367482" OR "7515708" OR "7536562" OR "7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR "8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.					
L110	3	"20120187003"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L111	20	"6218929"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L112	11	"6608548"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L113	20	"3851505"	(USPAT)	OR	ON	ON	2024/09/11

L114	12	"3851506"	(USPAT)	OR	ON	ON	03:30 PM 2024/09/11 03:30 PM
L115	454	(case OR briefcase) near5 (outside OR beyond) near5 perimeter	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L116	15	(case OR briefcase) near5 (outside OR beyond) near5 perimeter near5 location	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L117	0	briefcase near5 (outside OR beyond) near5 perimeter	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L118	189	device near5 (outside OR beyond) near5 perimeter near5 location	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L119	80	lock\$5 near5 maintain\$5 near5 reception	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L120	652	lock\$ near5 absence near5 signal	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L121	1922373	close\$5 near5 open\$5	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L122	183	L58 AND I59	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L123	48607	close\$5 near5 open\$5 near5 case	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L124	190	"5483224"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L125	26147	unlock near10 (region OR area)	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV,	OR	ON	ON	2024/09/11 05:00 PM

L126	848	L17 AND I125	MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:02 PM
L127	74128359	case OR housing	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:03 PM
L128	70995057	unlock near10 L27 near5 10 (region OR area)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:04 PM

L129	0	unlock near10 L27 near10 (region OR area)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:04 PM
L130	0	unlock near10 L27	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:04 PM
L131	955	unlock near10 I127 near10 (region OR area)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:05 PM
L132	35	L17 AND I131	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL,	OR	ON	ON	2024/09/11 05:38 PM

L133	71	unlock near10 (case OR housing) near10 (region OR area) .clm.	NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB) (US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:44 PM
L134	5484	close\$5 near5 open\$5 near5 case .clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:46 PM
L135	1	(18/604847).APP.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/09/11 05:48 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N1	24	unlock near10 (case OR housing) near10 (region OR area) .clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:44 PM
N2	5484	close\$5 near5 open\$5 near5 case .clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:45 PM
N3	28	device near5 (outside OR beyond) near5 perimeter near5 location .clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:45 PM
N4	5484	close\$5 near5 open\$5 near5 case .clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:46 PM
N5	4558	predetermined near5 condition near5 met .clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:47 PM
N6	5508	N1 OR n2	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:47 PM
N7	5536	N1 OR N2 OR n3	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:47 PM
N8	0	N1 AND n2	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:47 PM
N9	0	N1 AND n3	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11

N10	0	N1 AND n4	(US-PGPUB; USPAT)	OR	ON	ON	05:47 PM 2024/09/11 05:48 PM
N11	1	N1 AND n5	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:48 PM

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	4	"20120187003"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 05:31 PM
L2	2	((("YONDR") near3 ("INC"))).AS,AANM.	(USPAT)	OR	ON	ON	2024/03/13 05:39 PM
L3	10	((("DUGONI") near3 ("Graham"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2024/03/13 05:39 PM
L4	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR "20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR "7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR "20040117651" OR "20040117956" OR "20040166910" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:40 PM

		"20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR "20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR "20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR "20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR "20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR "20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR "20150047105" OR "20150207907" OR "20150280767" OR "20150351513" OR "2854132" OR "3200868" OR "3759073" OR "3858280" OR "4008914" OR "4112990" OR "4306745" OR "4602405" OR					
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		"4660874" OR "4783978" OR "4995656" OR "5061086" OR "5217119" OR "5631947" OR "5681115" OR "5775812" OR "5950816" OR "5960952" OR "5977876" OR "6029482" OR "6068119" OR "6161959" OR "6182878" OR "6218929" OR "6223896" OR "6286999" OR "6499638" OR "6533335" OR "6608548" OR "6651854" OR "6657214" OR "6767131" OR "7069753" OR "7075798" OR "7200420" OR "7277726" OR "7367482" OR "7515708" OR "7536562" OR "7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR "8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.					
L5	12007	magnetic near5 lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:44 PM
L6	2920	hard near5 tag	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:44 PM
L7	51	L6 AND I5	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:45 PM
L8	1539985	lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:52 PM
L9	670	L6 AND I8	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:53 PM

L10	4027234	magnetic	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:53 PM
L11	387	L9 AND L10	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 05:53 PM
L12	162	"5631947"	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 06:09 PM
L13	12	"7772504"	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 06:11 PM
L14	14	"5977876"	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 06:18 PM
L15	20	"6218929"	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 06:26 PM
L16	7	"6608542"	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/13 06:26 PM
L17	279861	(H04W12/08 or H04B1/3888 or H04M1/667 or H04W4/02 or H04M1/185).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 06:34 PM
L18	21523	predetermined near5 condition near5 met	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 06:40 PM
L19	607	male near5 plates near5 receive	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 06:41 PM
L20	16	remote near5 transmitter near5 disengage	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 06:42 PM
L21	2964	defined near5 geographical near5 region	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 06:44 PM
L22	454	device near5 rendered near5 inaccessible	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/03/13 06:45 PM
L23	134	("10225738" OR "10236929" OR "1597560" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/15 03:02 PM

		"20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR "20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR "7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR "20040117651" OR "20040117956" OR "20040166910" OR "20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR "20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR "20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR "20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR					
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		"20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR "20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR "20150047105" OR "20150207907" OR "20150280767" OR "20150351513" OR "2854132" OR "3200868" OR "3759073" OR "3858280" OR "4008914" OR "4112990" OR "4306745" OR "4602405" OR "4660874" OR "4783978" OR "4995656" OR "5061086" OR "5217119" OR "5631947" OR "5681115" OR "5775812" OR "5950816" OR "5960952" OR "5977876" OR "6029482" OR "6068119" OR "6161959" OR "6182878" OR "6218929" OR "6223896" OR "6286999" OR "6499638" OR "6533335" OR "6608548" OR "6651854" OR "6657214" OR "6767131" OR "7069753" OR "7075798" OR "7200420" OR "7277726" OR "7367482" OR "7515708" OR "7536562" OR				
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		"7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR "8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.					
L24	3	"20120187003"	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/15 03:24 PM
L25	4	"20120187003"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM
L26	2	((("YONDR") near3 ("INC"))).AS,AANM.	(USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L27	11	((("DUGONI") near3 ("Graham"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2024/06/03 03:24 PM
L28	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR "20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM

		"7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR "20040117651" OR "20040117956" OR "20040166910" OR "20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR "20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR "20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR "20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR "20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR "20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR				
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		"20150047105" OR "20150207907" OR "20150280767" OR "20150351513" OR "2854132" OR "3200868" OR "3759073" OR "3858280" OR "4008914" OR "4112990" OR "4306745" OR "4602405" OR "4660874" OR "4783978" OR "4995656" OR "5061086" OR "5217119" OR "5631947" OR "5681115" OR "5775812" OR "5950816" OR "5960952" OR "5977876" OR "6029482" OR "6068119" OR "6161959" OR "6182878" OR "6218929" OR "6223896" OR "6286999" OR "6499638" OR "6533335" OR "6608548" OR "6651854" OR "6657214" OR "6767131" OR "7069753" OR "7075798" OR "7200420" OR "7277726" OR "7367482" OR "7515708" OR "7536562" OR "7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR "8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.				
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L29	12224	magnetic near5 lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L30	2961	hard near5 tag	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L31	51	L6 AND I5	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L32	1556629	lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L33	676	L6 AND I8	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L34	4089422	magnetic	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L35	392	L9 AND L10	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L36	163	"5631947"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L37	12	"7772504"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L38	14	"5977876"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L39	20	"6218929"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L40	8	"6608542"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L41	282995	(H04W12/08 or H04B1/3888 or H04M1/667 or H04W4/02 or H04M1/185).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM
L42	21863	predetermined near5 condition near5 met	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM
L43	619	male near5 plates near5 receive	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM
L44	16	remote near5 transmitter near5 disengage	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM

L45	3013	defined near5 geographical near5 region	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM
L46	459	device near5 rendered near5 inaccessible	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/03 03:24 PM
L47	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR "20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR "7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR "20040117651" OR "20040117956" OR "20040166910" OR "20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR "20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM

		"20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR "20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR "20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR "20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR "20150047105" OR "20150207907" OR "20150280767" OR "20150351513" OR "2854132" OR "3200868" OR "3759073" OR "3858280" OR "4008914" OR "4112990" OR "4306745" OR "4602405" OR "4660874" OR "4783978" OR "4995656" OR "5061086" OR "5217119" OR "5631947" OR "5681115" OR "5775812" OR "5950816" OR "5960952" OR "5977876" OR "6029482" OR "6068119" OR "6161959" OR "6182878" OR "6218929" OR "6223896" OR "6286999" OR "6499638" OR				
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		"6533335" OR "6608548" OR "6651854" OR "6657214" OR "6767131" OR "7069753" OR "7075798" OR "7200420" OR "7277726" OR "7367482" OR "7515708" OR "7536562" OR "7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR "8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.					
L48	3	"20120187003"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 03:24 PM
L49	20	"6218929"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 04:01 PM
L50	11	"6608548"	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 04:04 PM
L51	20	"3851505"	(USPAT)	OR	ON	ON	2024/06/03 04:11 PM
L52	12	"3851506"	(USPAT)	OR	ON	ON	2024/06/03 04:13 PM
L53	451	(case OR briefcase) near5 (outside OR beyond) near5 perimeter	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 05:48 PM
L54	14	(case OR briefcase) near5 (outside OR beyond) near5 perimeter near5 location	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 05:48 PM
L55	0	briefcase near5 (outside OR beyond) near5 perimeter	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 05:50 PM
L56	187	device near5 (outside OR beyond) near5 perimeter near5 location	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 05:50 PM
L57	78	lock\$5 near5	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03

L58	645	maintain\$5 near5 reception lock\$ near5 absence near5 signal	(US-PGPUB; USPAT)	OR	ON	ON	05:56 PM 2024/06/03 06:08 PM
L59	1896745	close\$5 near5 open\$5	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 06:10 PM
L60	177	L58 AND I59	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 06:10 PM
L61	47898	close\$5 near5 open\$5 near5 case	(US-PGPUB; USPAT)	OR	ON	ON	2024/06/03 06:11 PM
L62	185	"5483224"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/06/04 05:37 PM
L63	4	"20120187003"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L64	2	((("YONDR") near3 ("INC"))).AS,AANM.	(USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L65	13	((("DUGONI") near3 ("Graham"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2024/09/11 03:30 PM
L66	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM

		"20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR "7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR "20040117651" OR "20040117956" OR "20040166910" OR "20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR "20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR "20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR "20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR "20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR				
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		"20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR "20150047105" OR "20150207907" OR "20150280767" OR "20150351513" OR "2854132" OR "3200868" OR "3759073" OR "3858280" OR "4008914" OR "4112990" OR "4306745" OR "4602405" OR "4660874" OR "4783978" OR "4995656" OR "5061086" OR "5217119" OR "5631947" OR "5681115" OR "5775812" OR "5950816" OR "5960952" OR "5977876" OR "6029482" OR "6068119" OR "6161959" OR "6182878" OR "6218929" OR "6223896" OR "6286999" OR "6499638" OR "6533335" OR "6608548" OR "6651854" OR "6657214" OR "6767131" OR "7069753" OR "7075798" OR "7200420" OR "7277726" OR "7367482" OR "7515708" OR "7536562" OR "7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR					
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		"8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.					
L67	12450	magnetic near5 lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L68	2994	hard near5 tag	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L69	51	L6 AND I5	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L70	1577656	lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L71	683	L6 AND I8	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L72	4167875	magnetic	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L73	398	L9 AND L10	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L74	164	"5631947"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L75	12	"7772504"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L76	14	"5977876"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L77	20	"6218929"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L78	8	"6608542"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L79	286429	(H04W12/08 or H04B1/3888 or H04M1/667 or H04W4/02 or H04M1/185).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L80	22313	predetermined near5 condition near5 met	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	ON	2024/09/11 03:30 PM

L81	623	male near5 plates near5 receive	IBM_TDB) (US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L82	17	remote near5 transmitter near5 disengage	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L83	3075	defined near5 geographical near5 region	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L84	462	device near5 rendered near5 inaccessible	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L85	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR "20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR "7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR "20040117651" OR "20040117956" OR "20040166910" OR "20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM

		"20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR "20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR "20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR "20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR "20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR "20150047105" OR "20150207907" OR "20150280767" OR "20150351513" OR "2854132" OR "3200868" OR "3759073" OR "3858280" OR "4008914" OR "4112990" OR "4306745" OR "4602405" OR "4660874" OR "4783978" OR "4995656" OR "5061086" OR "5217119" OR "5631947" OR "5681115" OR "5775812" OR "5950816" OR				
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		"5960952" OR "5977876" OR "6029482" OR "6068119" OR "6161959" OR "6182878" OR "6218929" OR "6223896" OR "6286999" OR "6499638" OR "6533335" OR "6608548" OR "6651854" OR "6657214" OR "6767131" OR "7069753" OR "7075798" OR "7200420" OR "7277726" OR "7367482" OR "7515708" OR "7536562" OR "7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR "8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.					
L86	3	"20120187003"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L87	4	"20120187003"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L88	2	((("YONDR") near3 ("INC"))).AS,AANM.	(USPAT)	OR	ON	ON	2024/09/11 03:30 PM

L89	13	((("DUGONI") near3 ("Graham"))).INV.	(US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT)	OR	ON	ON	2024/09/11 03:30 PM
L90	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR "20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR "7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR "20040117651" OR "20040117956" OR "20040166910" OR "20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR "20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR "20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM

		"20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR "20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR "20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR "20150047105" OR "20150207907" OR "20150280767" OR "20150351513" OR "2854132" OR "3200868" OR "3759073" OR "3858280" OR "4008914" OR "4112990" OR "4306745" OR "4602405" OR "4660874" OR "4783978" OR "4995656" OR "5061086" OR "5217119" OR "5631947" OR "5681115" OR "5775812" OR "5950816" OR "5960952" OR "5977876" OR "6029482" OR "6068119" OR "6161959" OR "6182878" OR "6218929" OR "6223896" OR "6286999" OR "6499638" OR "6533335" OR "6608548" OR "6651854" OR "6657214" OR "6767131" OR				
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		"7069753" OR "7075798" OR "7200420" OR "7277726" OR "7367482" OR "7515708" OR "7536562" OR "7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR "8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.					
L91	12450	magnetic near5 lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L92	2994	hard near5 tag	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L93	51	L6 AND I5	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L94	1577656	lock	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L95	683	L6 AND I8	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L96	4167875	magnetic	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L97	398	L9 AND L10	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L98	164	"5631947"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L99	12	"7772504"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L100	14	"5977876"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L101	20	"6218929"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L102	8	"6608542"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L103	286429	(H04W12/08 or H04B1/3888 or H04M1/667 or H04W4/02 or H04M1/185).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS,	OR	ON	ON	2024/09/11 03:30 PM

			IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
L104	22313	predetermined near5 condition near5 met	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L105	623	male near5 plates near5 receive	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L106	17	remote near5 transmitter near5 disengage	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L107	3075	defined near5 geographical near5 region	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L108	462	device near5 rendered near5 inaccessible	(US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L109	134	("10225738" OR "10236929" OR "1597560" OR "20120061134" OR "20130057694" OR "20140190841" OR "20150000571" OR "20150052617" OR "20160309008" OR "20180167099" OR "2113864" OR "4343164" OR "5233656" OR "5645205" OR "6354122" OR "6435392" OR "6806807" OR "7181229" OR "7772504" OR "9871548" OR "1803217" OR "20020070566" OR "20020130777" OR "20030198407" OR "20030209604" OR "20040022455" OR "20040083782" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM

		"20040117651" OR "20040117956" OR "20040166910" OR "20040256432" OR "20050040931" OR "20050164753" OR "20050205622" OR "20050225445" OR "20070110416" OR "20070180873" OR "20070201181" OR "20080073192" OR "20080164267" OR "20080237232" OR "20090014105" OR "20090226050" OR "20090228720" OR "20100270070" OR "20100326864" OR "20110142372" OR "20110225849" OR "20110312394" OR "20120000908" OR "20120037524" OR "20120037536" OR "20120069503" OR "20120118773" OR "20120180271" OR "20120187003" OR "20120212430" OR "20120213454" OR "20120217275" OR "20120269461" OR "20120285737" OR "20120298018" OR "20130077896" OR "20130121621" OR "20130126531" OR "20130155610" OR "20130215254" OR "20130220841" OR "20130243354" OR "20130277101" OR "20130322013" OR "20140128131" OR "20140265762" OR "20140332441" OR "20140334748" OR "20140366250" OR "20150047105" OR "20150207907" OR "20150280767" OR "20150351513" OR "2854132" OR "3200868" OR "3759073" OR "3858280" OR "4008914" OR				
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		"4112990" OR "4306745" OR "4602405" OR "4660874" OR "4783978" OR "4995656" OR "5061086" OR "5217119" OR "5631947" OR "5681115" OR "5775812" OR "5950816" OR "5960952" OR "5977876" OR "6029482" OR "6068119" OR "6161959" OR "6182878" OR "6218929" OR "6223896" OR "6286999" OR "6499638" OR "6533335" OR "6608548" OR "6651854" OR "6657214" OR "6767131" OR "7069753" OR "7075798" OR "7200420" OR "7277726" OR "7367482" OR "7515708" OR "7536562" OR "7609512" OR "8103042" OR "8256012" OR "8496106" OR "8570737" OR "8669870" OR "8698627" OR "8724814" OR "8868931" OR "8887044" OR "8950223" OR "9154486" OR "9345300" OR "9545146" OR "9992884").pn.					
L110	3	"20120187003"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L111	20	"6218929"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L112	11	"6608548"	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L113	20	"3851505"	(USPAT)	OR	ON	ON	2024/09/11

L114	12	"3851506"	(USPAT)	OR	ON	ON	03:30 PM 2024/09/11 03:30 PM
L115	454	(case OR briefcase) near5 (outside OR beyond) near5 perimeter	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L116	15	(case OR briefcase) near5 (outside OR beyond) near5 perimeter near5 location	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L117	0	briefcase near5 (outside OR beyond) near5 perimeter	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L118	189	device near5 (outside OR beyond) near5 perimeter near5 location	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L119	80	lock\$5 near5 maintain\$5 near5 reception	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L120	652	lock\$ near5 absence near5 signal	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L121	1922373	close\$5 near5 open\$5	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L122	183	L58 AND I59	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L123	48607	close\$5 near5 open\$5 near5 case	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 03:30 PM
L124	190	"5483224"	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 03:30 PM
L125	26147	unlock near10 (region OR area)	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV,	OR	ON	ON	2024/09/11 05:00 PM

L126	848	L17 AND I125	MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:02 PM
L127	74128359	case OR housing	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:03 PM
L128	70995057	unlock near10 L27 near5 10 (region OR area)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:04 PM

L129	0	unlock near10 L27 near10 (region OR area)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:04 PM
L130	0	unlock near10 L27	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:04 PM
L131	955	unlock near10 I127 near10 (region OR area)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:05 PM
L132	35	L17 AND I131	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL,	OR	ON	ON	2024/09/11 05:38 PM

L133	71	unlock near10 (case OR housing) near10 (region OR area) .clm.	NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB) (US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2024/09/11 05:44 PM
L134	5484	close\$5 near5 open\$5 near5 case .clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:46 PM
L135	1	(18/604847).APP.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2024/09/11 05:48 PM

PE2E SEARCH - Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
N1	24	unlock near10 (case OR housing) near10 (region OR area) .clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:44 PM
N2	5484	close\$5 near5 open\$5 near5 case .clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:45 PM
N3	28	device near5 (outside OR beyond) near5 perimeter near5 location .clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:45 PM
N4	5484	close\$5 near5 open\$5 near5 case .clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:46 PM
N5	4558	predetermined near5 condition near5 met .clm.	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:47 PM
N6	5508	N1 OR n2	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:47 PM
N7	5536	N1 OR N2 OR n3	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:47 PM
N8	0	N1 AND n2	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:47 PM
N9	0	N1 AND n3	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11

N10	0	N1 AND n4	(US-PGPUB; USPAT)	OR	ON	ON	05:47 PM 2024/09/11 05:48 PM
N11	1	N1 AND n5	(US-PGPUB; USPAT)	OR	ON	ON	2024/09/11 05:48 PM

Bibliographic Data

Application No: 18/604,847

Foreign Priority claimed: ☐ Yes ☒ No

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

Verified and Acknowledged:

/WILLIAM D CUMMING/

Examiner's Signature

Initials

Title:

SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING
USER CONTROL OF AN ELECTRONIC DEVICE

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
03/14/2024	455	2645	222329.030008
RULE			

APPLICANTS

YONDR, INC., Los Angeles, CA, UNITED STATES

INVENTORS

Graham DUGONI, San Francisco, CA, UNITED STATES

CONTINUING DATA

This application is a CON of 18517675 11/22/2023

18517675 is a DIV of 16813437 03/09/2020

16813437 is a CON of 15704425 09/14/2017 PAT 10623957

15704425 is a CON of 14692530 04/21/2015 PAT 9819788

FOREIGN APPLICATIONS

IF REQUIRED, FOREIGN LICENSE GRANTED**

03/25/2024

**** SMALL ENTITY ****

STATE OR COUNTRY

UNITED STATES

ADDRESS

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One Vanderbilt Avenue

NEW YORK, NY 10017

UNITED STATES

FILING FEE RECEIVED

\$2,560



UNITED STATES
PATENT AND TRADEMARK OFFICE

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Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC PAYMENT RECEIPT

APPLICATION #
18/604,847

RECEIPT DATE / TIME
09/24/2024 12:17:53 PM Z ET

ATTORNEY DOCKET #
222329.030008

Title of Invention

SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 7025

FILED BY Judi Cordo

PATENT CENTER # 67297711

AUTHORIZED BY Nicholas Martin

CUSTOMER # 32361

FILING DATE 03/14/2024

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Graham DUGONI

Payment Information

PAYMENT METHOD
DA / 501561

PAYMENT TRANSACTION ID
E20249NC24406081

PAYMENT AUTHORIZED BY
Judi Cordo

PRE-AUTHORIZED ACCOUNT
501561

PRE-AUTHORIZED CATEGORY
37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.21 (Miscellaneous fees and charges)

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2501	UTILITY ISSUE FEE	480.00	1	480.00
TOTAL AMOUNT:				\$480.00

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 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

Be Smarter EX-1007-236

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.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via the USPTO patent electronic filing system.

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 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. **Because electronic patent issuance may occur shortly after issue fee payment, any desired continuing application should preferably be filed prior to payment of this issue fee in order not to jeopardize copendency.**

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

32361 7590 09/24/2024
GREENBERG TRAURIG (NY)
One Vanderbilt Avenue
NEW YORK, NY 10017

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 the USPTO patent electronic filing system or by facsimile to (571) 273-2885, on the date below.

Judi Cordo	(Typed or printed name)
/Judi Cordo/	(Signature)
September 24, 2024	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

18/604,847

03/14/2024

Graham DUGONI

222329.030008

7025

TITLE OF INVENTION: SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

SMALL

\$480

\$0.00

\$0.00

\$480

12/24/2024

EXAMINER	ART UNIT	CLASS-SUBCLASS
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CUMMING, WILLIAM D

2645

455-411000

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

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

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

2. For printing on the patent front page, list

(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Nicholas Martin

2 Greenberg Traurig

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

YONDR, INC.

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Los Angeles, CA

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)

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

☒ Electronic Payment via the USPTO patent electronic filing system ☐ 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. 50-1561

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 /nicholasmartin/

Date September 24, 2024

Typed or printed name Nicholas Martin

Registration No. 60,926



ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
18/604,847

RECEIPT DATE / TIME
09/24/2024 12:17:53 PM Z ET

ATTORNEY DOCKET #
222329.030008

Title of Invention

SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	7025	FILED BY	Judi Cordo
PATENT CENTER #	67297711	FILING DATE	03/14/2024
CUSTOMER #	32361	FIRST NAMED INVENTOR	Graham DUGONI
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Nicholas Martin

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
222329_030008_issue_fee_transmittal.pdf	1	Issue Fee Payment (PTO-85B)	175 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
222329_030008_issue_fee_transmittal.pdf	898C023F1E1B074B966B18B026AD3B1C575F7E6BFBB7F817D3A3DF010D6218401E95DC689116B04805262C8C35D908A4F87405A6ACA9C480E231AF83FDAFB464

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 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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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
18/604,847	03/14/2024	2645	824	222329.030008	20	3

32361
GREENBERG TRAURIG (NY)
One Vanderbilt Avenue
NEW YORK, NY 10017

CONFIRMATION NO. 7025 REPLACEMENT FILING RECEIPT



OC000000078452612

Date Mailed: 09/26/2024

Receipt is acknowledged of this non-provisional utility 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 FIRST INVENTOR, 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 corrected Filing Receipt, including a properly marked-up ADS showing the changes with strike-through for deletions and underlining for additions. If you received a "Notice to File Missing Parts" or other Notice requiring a response for this application, please submit any request for correction 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 provided that the request is grantable.

Inventor(s)

Graham DUGONI, Los Angeles, CA;

Applicant(s)

YONDR, INC., Los Angeles, CA;

Power of Attorney: The patent practitioners associated with Customer Number 32361

Domestic Priority data as claimed by applicant

This application is a CON of 18/517,675 11/22/2023
which is a DIV of 16/813,437 03/09/2020
which is a CON of 15/704,425 09/14/2017 PAT 10,623,957
which is a CON of 14/692,530 04/21/2015 PAT 9,819,788

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: 03/25/2024

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 18/604,847**

Projected Publication Date: 07/04/2024

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

SYSTEM AND APPARATUS FOR SELECTIVELY LIMITING USER CONTROL OF AN ELECTRONIC DEVICE

Preliminary Class

455

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

page 2 of 4

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

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NOT GRANTED

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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/604,847	10/29/2024	12133078	222329.030008	7025

32361 7590 10/09/2024
GREENBERG TRAURIG (NY)
One Vanderbilt Avenue
NEW YORK, NY 10017

ISSUE NOTIFICATION

The projected patent number and issue date are specified above. The patent will issue electronically. The electronically issued patent is the official patent grant pursuant to 35 U.S.C. § 153. The patent may be accessed on or after the issue date through Patent Center at <https://patentcenter.uspto.gov/>. The patent will be available in both the public and the private sides of Patent Center. Further assistance in electronically accessing the patent, or about Patent Center, is available by calling the Patent Electronic Business Center at 1-888-217-9197.

The USPTO is implementing electronic patent issuance with a transition period, during which period the USPTO will mail a ceremonial paper copy of the electronic patent grant to the correspondence address of record. Additional copies of the patent (i.e., certified and presentation copies) may be ordered for a fee from the USPTO's Certified Copy Center at <https://certifiedcopycenter.uspto.gov/index.html>. The Certified Copy Center may be reached at (800)972-6382.

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 0 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 Center (<https://patentcenter.uspto.gov>).

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

INVENTOR(s) (Please see PATENT CENTER site <https://patentcenter.uspto.gov> for additional inventors):

Graham DUGONI, Los Angeles, CA;

APPLICANT(s) (Please see PATENT CENTER site <https://patentcenter.uspto.gov> for additional applicants):

YONDR, INC., Los Angeles, CA;

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/604,847	03/14/2024	Graham DUGONI	222329.030008	7025
32361	7590	10/29/2024	EXAMINER	
GREENBERG TRAUIG (NY)			CUMMING, WILLIAM D	
One Vanderbilt Avenue				
NEW YORK, NY 10017				
ART UNIT		PAPER NUMBER		
2645				
NOTIFICATION DATE		DELIVERY MODE		
10/29/2024		ELECTRONIC		

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

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

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

cordesp@gtlaw.com
mendozae@gtlaw.com
njdocket@gtlaw.com

APPLICATION NO.	ISSUE DATE	PATENT NO.
18/604,847	29-Oct-2024	12133078

GREENBERG TRAURIG (NY)
One Vanderbilt Avenue
NEW YORK, NY 10017

EGRANT NOTIFICATION

Your electronic patent grant (eGrant) is now available, which can be accessed via Patent Center at <https://patentcenter.uspto.gov>

The electronic patent grant is the official patent grant under 35 U.S.C. 153. For more information, please visit <https://www.uspto.gov/electronicgrants>