United States of America

To Promote the Progress of Science and Useful Arts

The Director

of the United States Patent and Trademark Office has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this United States

Patent

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John A. Squires

Director of the United States Patent and Trademark Office

Maintenance Fee Notice

If the application for this patent was filed on or after December 12, 1980, maintenance fees are due three years and six months, seven years and six months, and eleven years and six months after the date of this grant, or within a grace period of six months thereafter upon payment of a surcharge as provided by law. The amount, number and timing of the maintenance fees required may be changed by law or regulation. Unless payment of the applicable maintenance fee is received in the United States Patent and Trademark Office on or before the date the fee is due or within a grace period of six months thereafter, the patent will expire as of the end of such grace period.

Patent Term Notice

If the application for this patent was filed on or after June 8, 1995, the term of this patent begins on the date on which this patent issues and ends twenty years from the filing date of the application or, if the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121, 365(c), or 386(c), twenty years from the filing date of the earliest such application ("the twenty-year term"), subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b), and any extension as provided by 35 U.S.C. 154(b) or 156 or any disclaimer under 35 U.S.C. 253.

If this application was filed prior to June 8, 1995, the term of this patent begins on the date on which this patent issues and ends on the later of seventeen years from the date of the grant of this patent or the twenty-year term set forth above for patents resulting from applications filed on or after June 8, 1995, subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b) and any extension as provided by 35 U.S.C. 156 or any disclaimer under 35 U.S.C. 253.

US012553262B2

(12) **United States Patent**
Hamilton

(10) **Patent No.: US 12,553,262 B2**
(45) **Date of Patent: Feb. 17, 2026**

(54) **VALUABLE SECURING DEVICE FOR VEHICLES**

(71) Applicant: **Rob Hamilton**, Plainview, TX (US)

(72) Inventor: **Rob Hamilton**, Plainview, TX (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 36 days.

(21) Appl. No.: **18/769,363**

(22) Filed: **Jul. 10, 2024**

(65) **Prior Publication Data**

US 2025/0270856 A1 Aug. 28, 2025

Related U.S. Application Data

(63) Continuation-in-part of application No. 17/931,530, filed on Sep. 12, 2022, now Pat. No. 12,065,104, which is a continuation-in-part of application No. 17/366,989, filed on Jul. 2, 2021, now Pat. No. 11,512,915.

(60) Provisional application No. 63/558,648, filed on Feb. 28, 2024, provisional application No. 63/242,933, filed on Sep. 10, 2021, provisional application No. 63/121,420, filed on Dec. 4, 2020.

(51) **Int. Cl.**
E05B 73/00 (2006.01)

(52) **U.S. Cl.**
CPC ***E05B 73/00*** (2013.01)

(58) **Field of Classification Search**
CPC B60R 7/10; B60R 7/12; B60R 2011/0059; B60R 2011/0071; B60R 2022/3475; B60R 22/42; E05B 73/00
USPC 70/58; 292/256, 305
See application file for complete search history.

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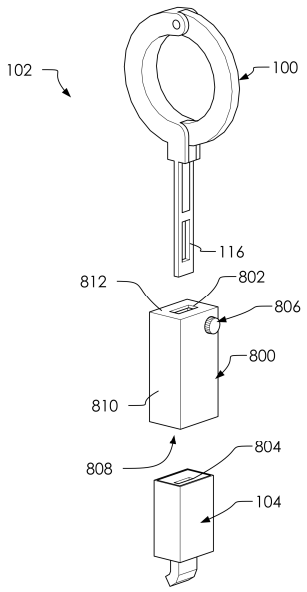
Primary Examiner — Nathan Cumar
(74) *Attorney, Agent, or Firm* — Shannon Warren

(57) **ABSTRACT**

A security assembly configured to interface with a seat belt receiver for securing items within a vehicle. The security assembly comprises a clamp assembly. The clamp assembly comprises a buckle portion, a first loop portion, and a second loop portion. The clamp assembly is adjustable between an enclosed configuration and an open configuration to accommodate various securement needs. The first loop portion and the second loop portion are rotateably attached to one another with a hinge and selectively rotate about a hinge axis. The clamp assembly comprises the enclosed configuration and the open configuration. The enclosed configuration comprises the first loop portion and the second loop portion selectively transitioned to enclose an enclosed loop between the enclosed configuration and the open configuration.

18 Claims, 18 Drawing Sheets



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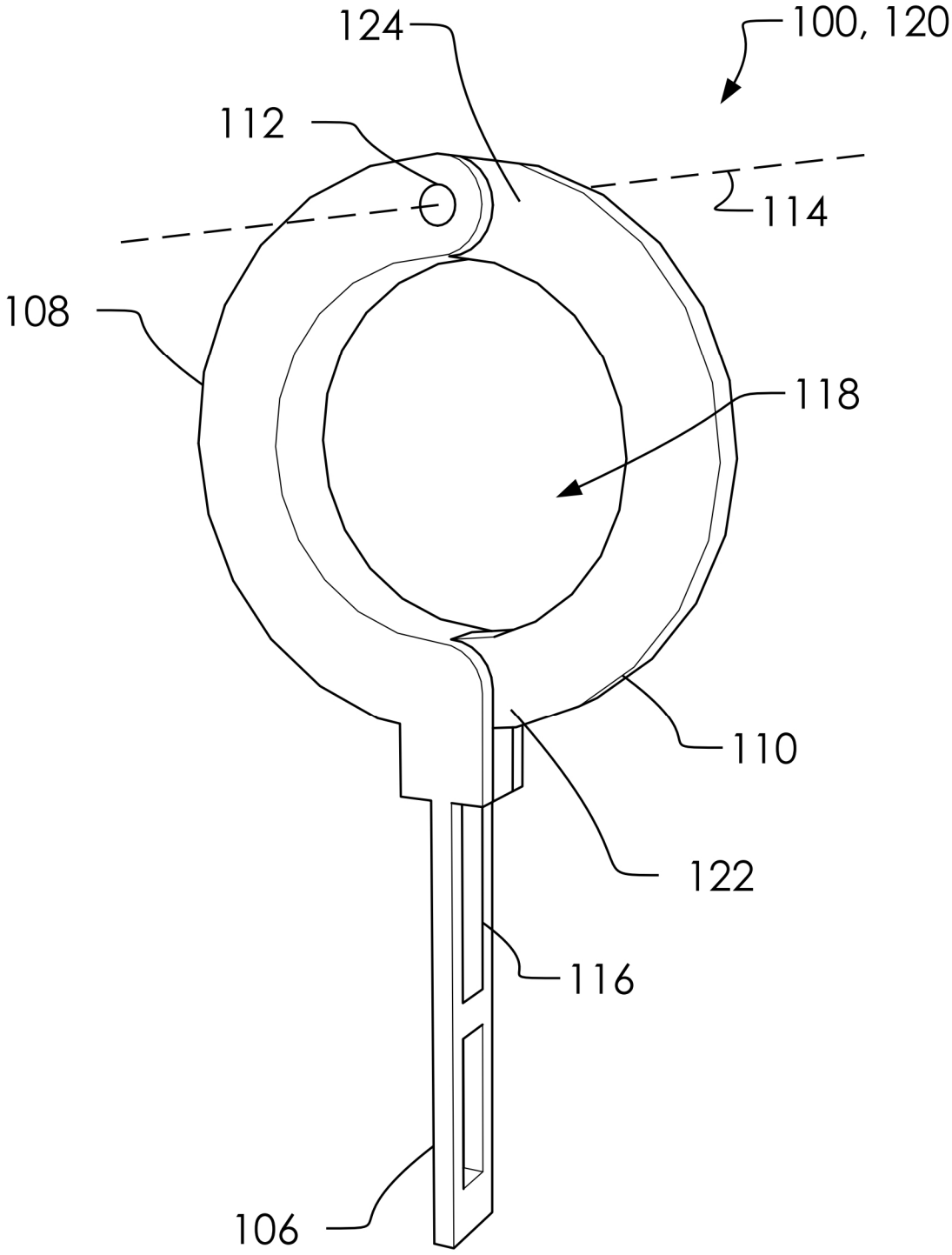

FIG. 1

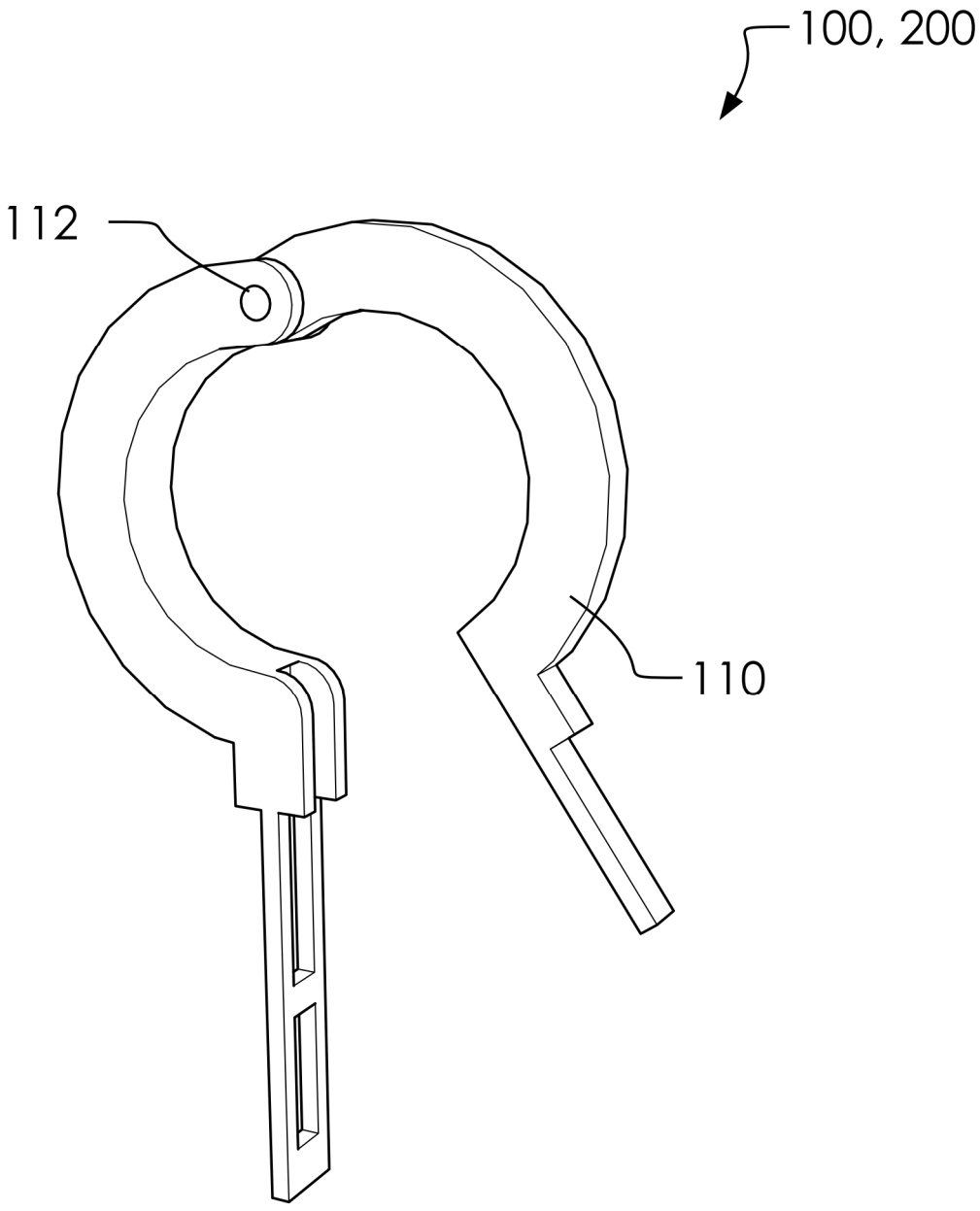

FIG. 2

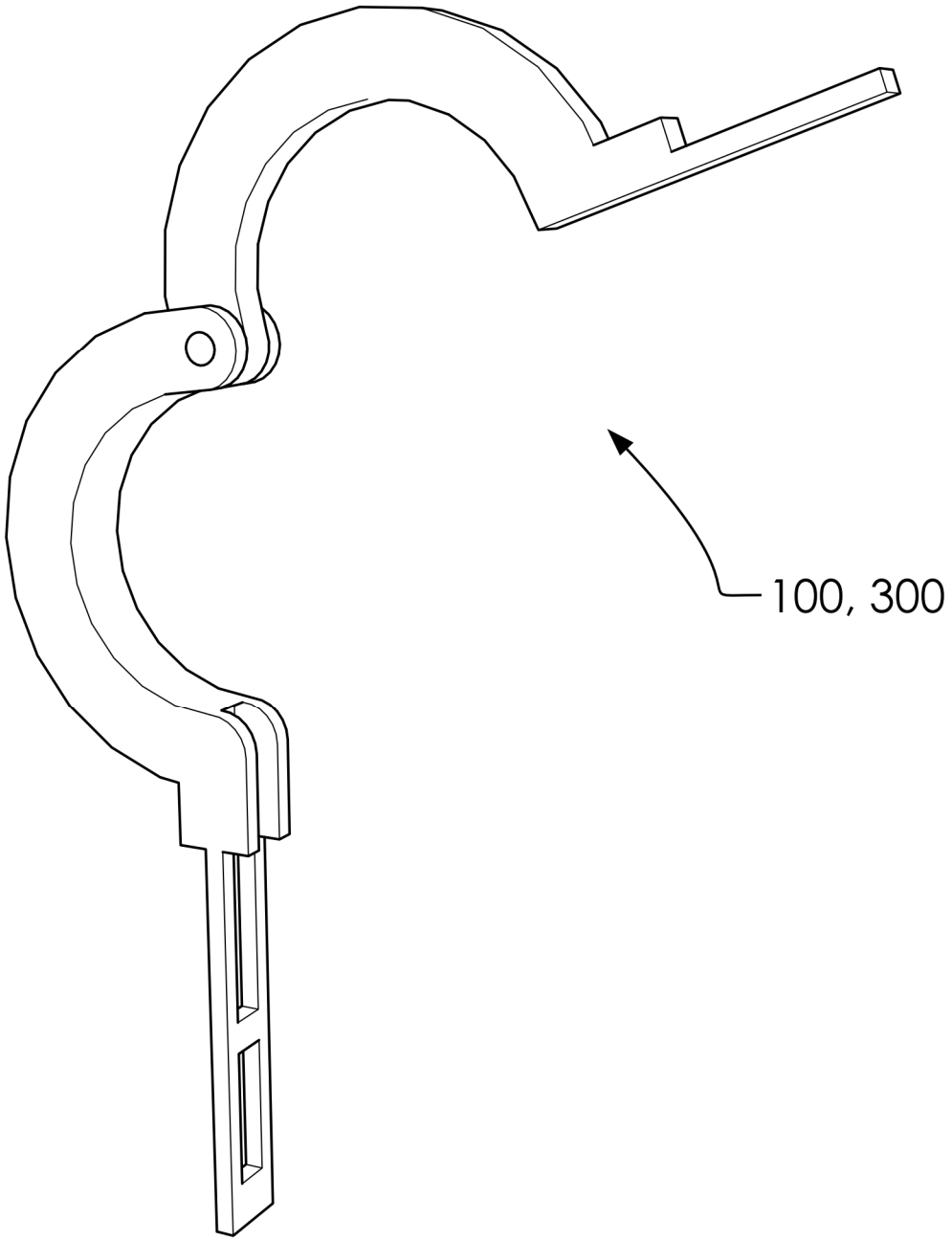

FIG. 3

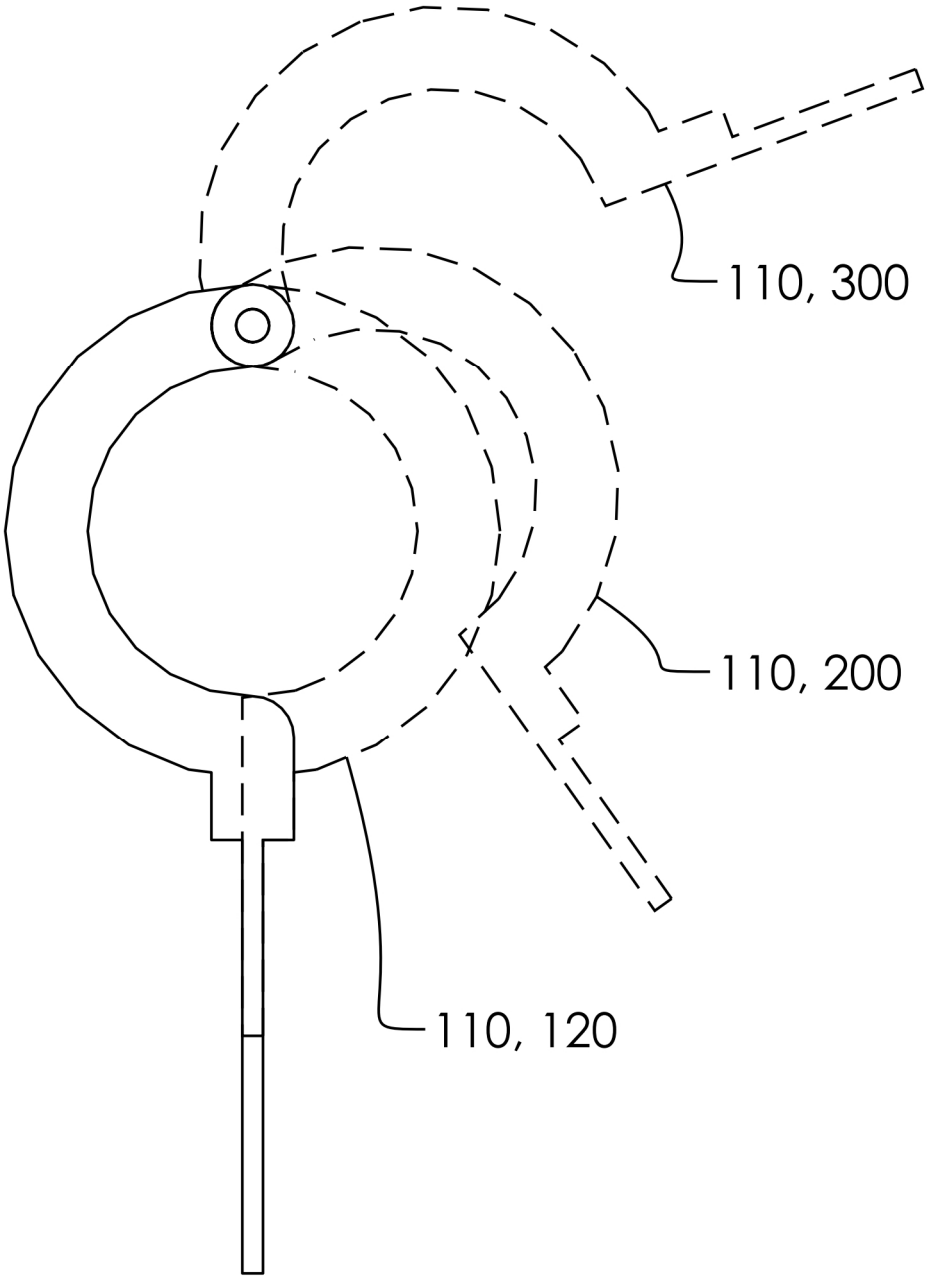

FIG. 4

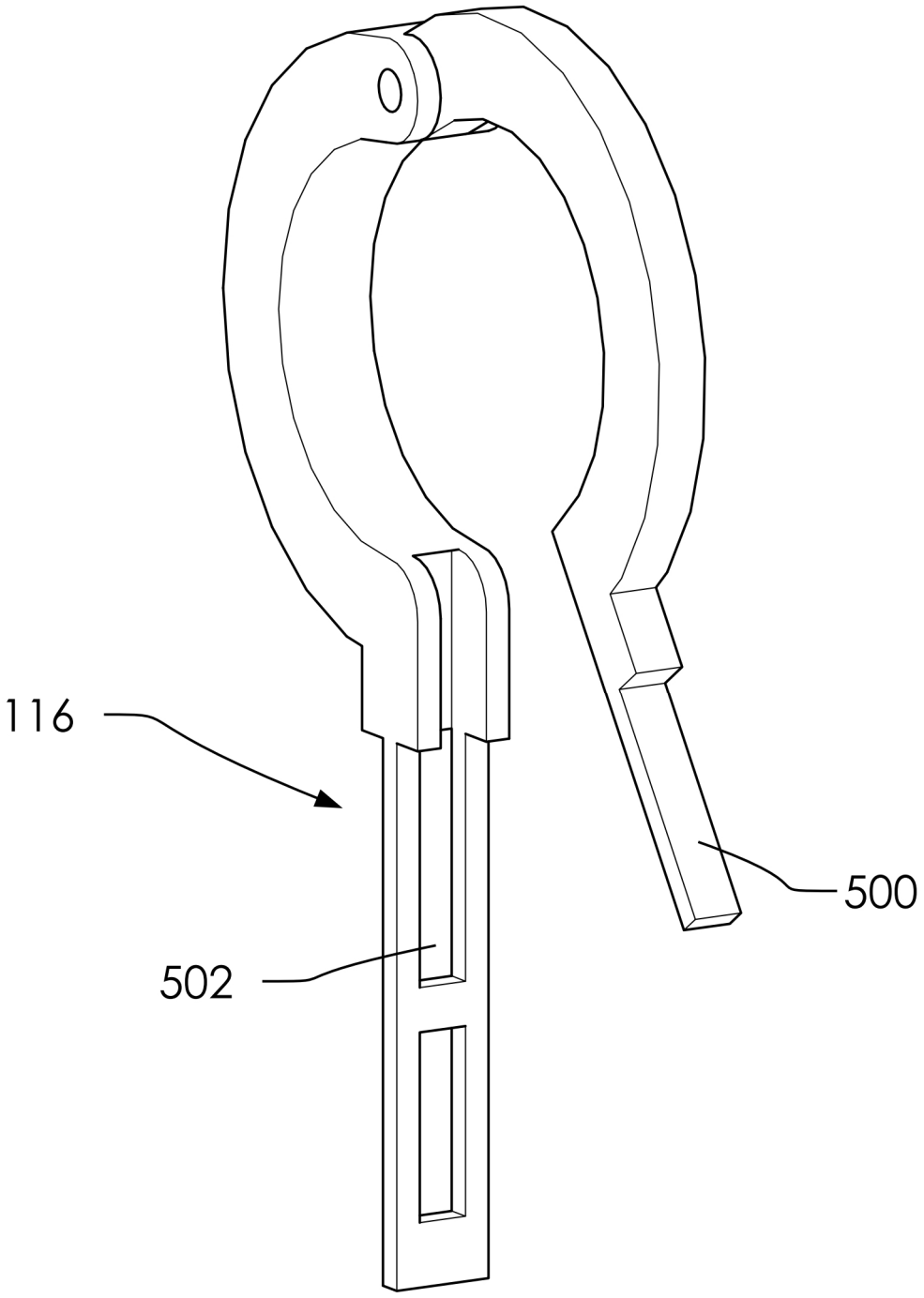

FIG. 5

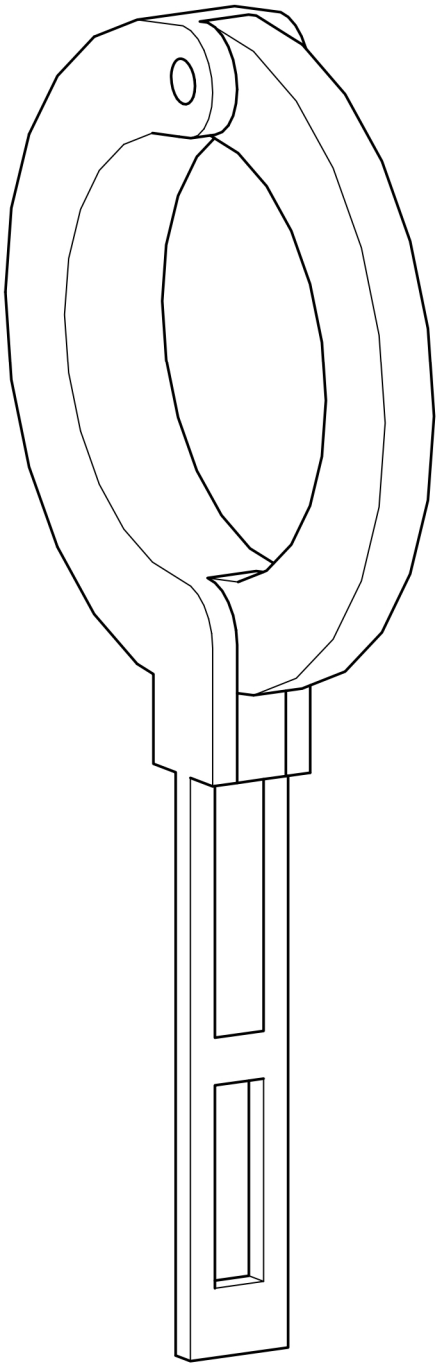

FIG. 6

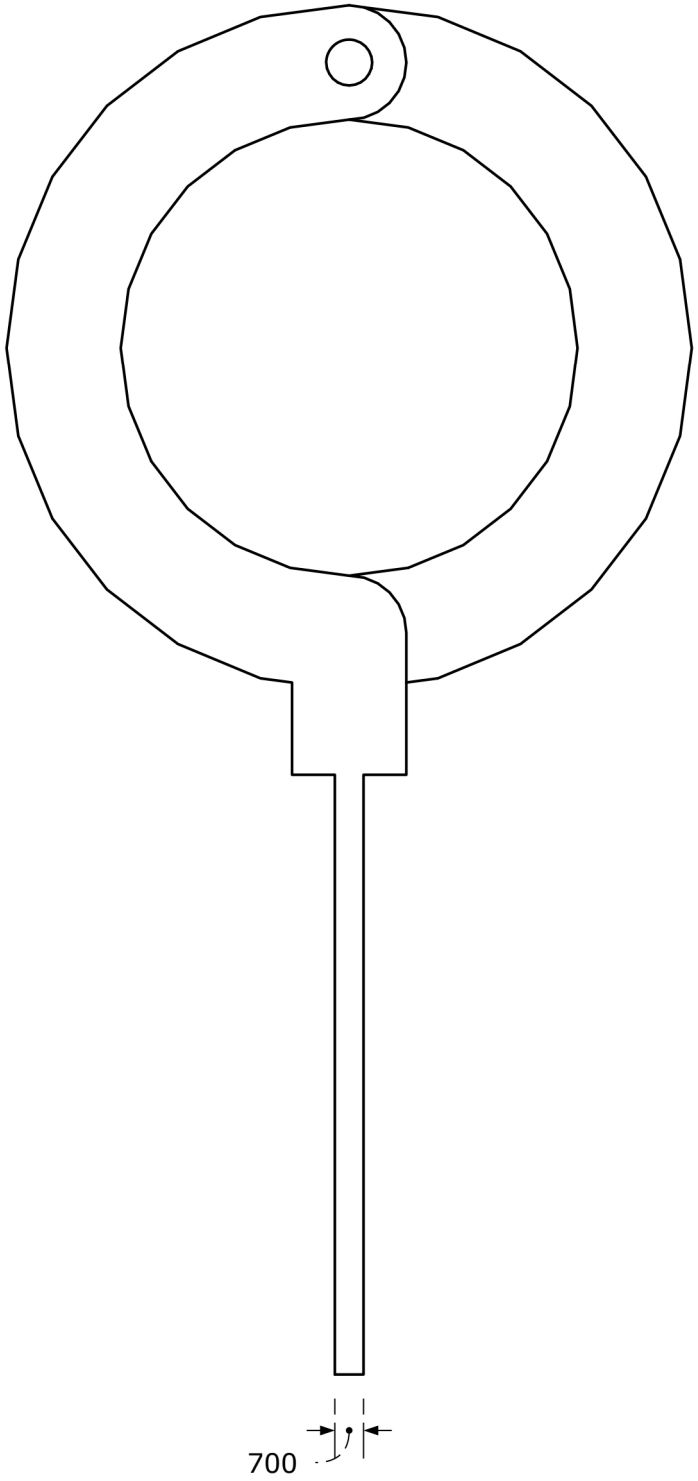

FIG. 7

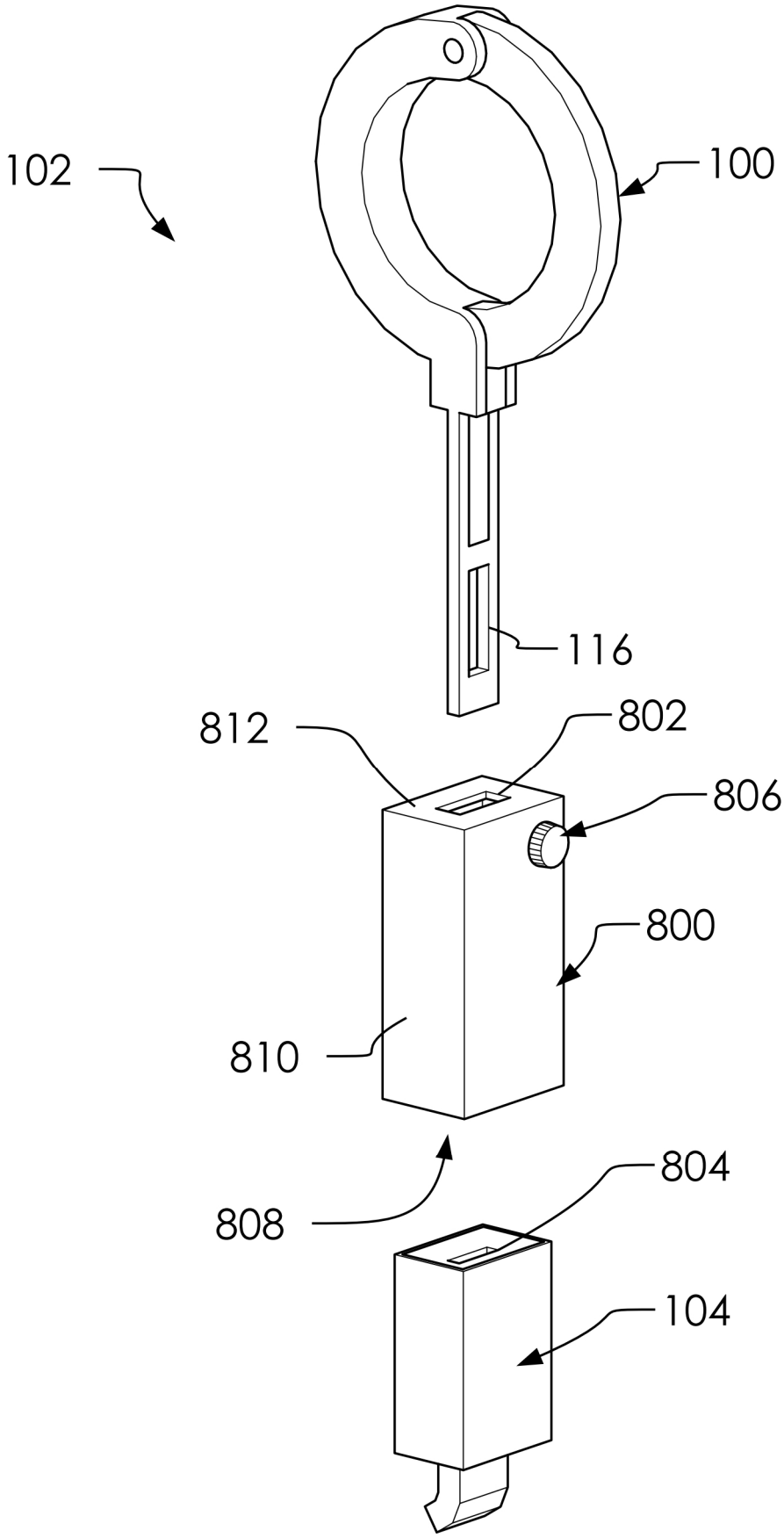

FIG. 8

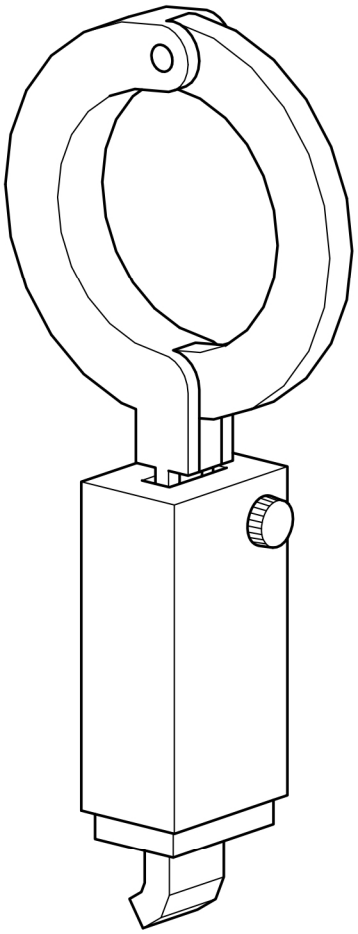

FIG. 9

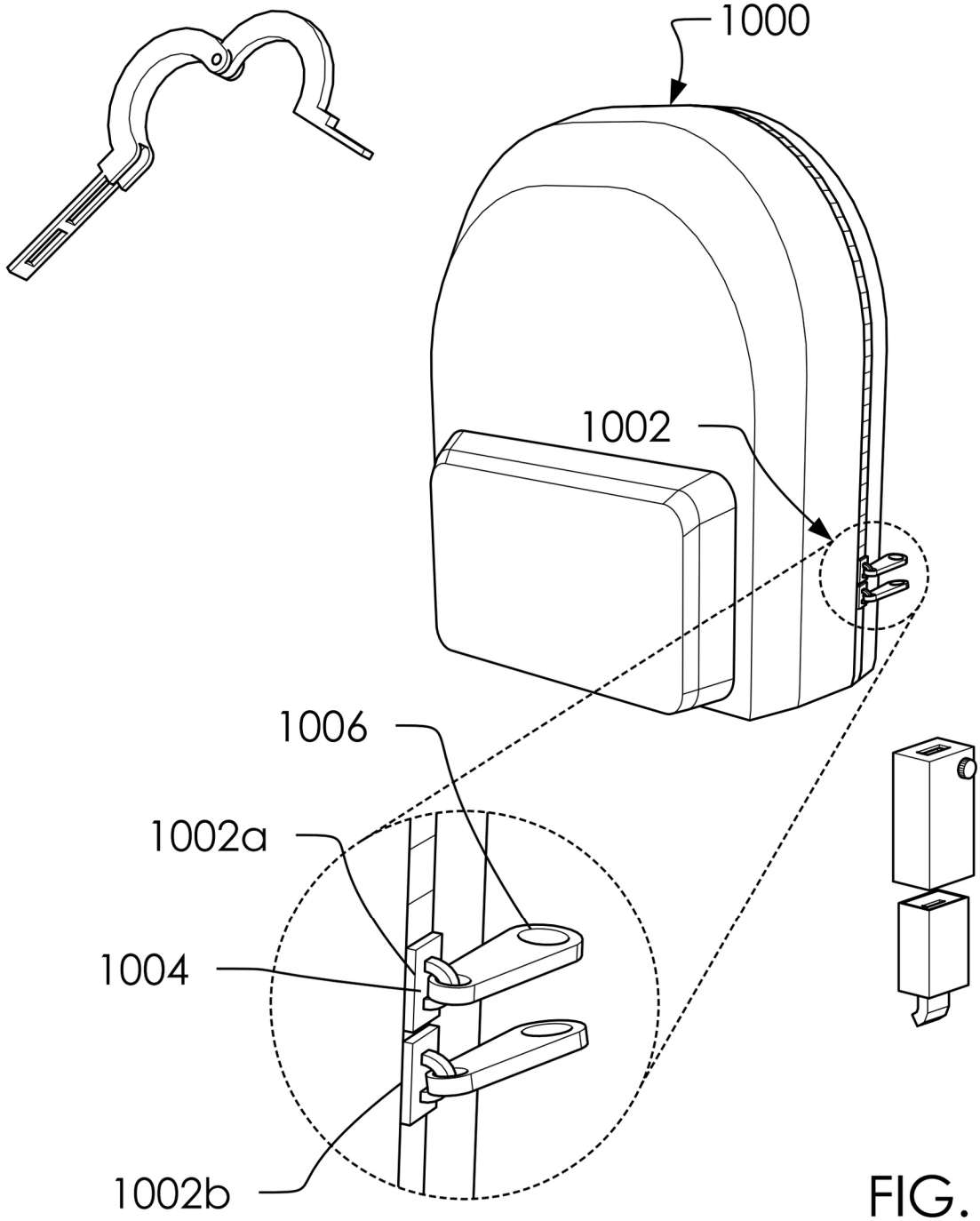

FIG. 10

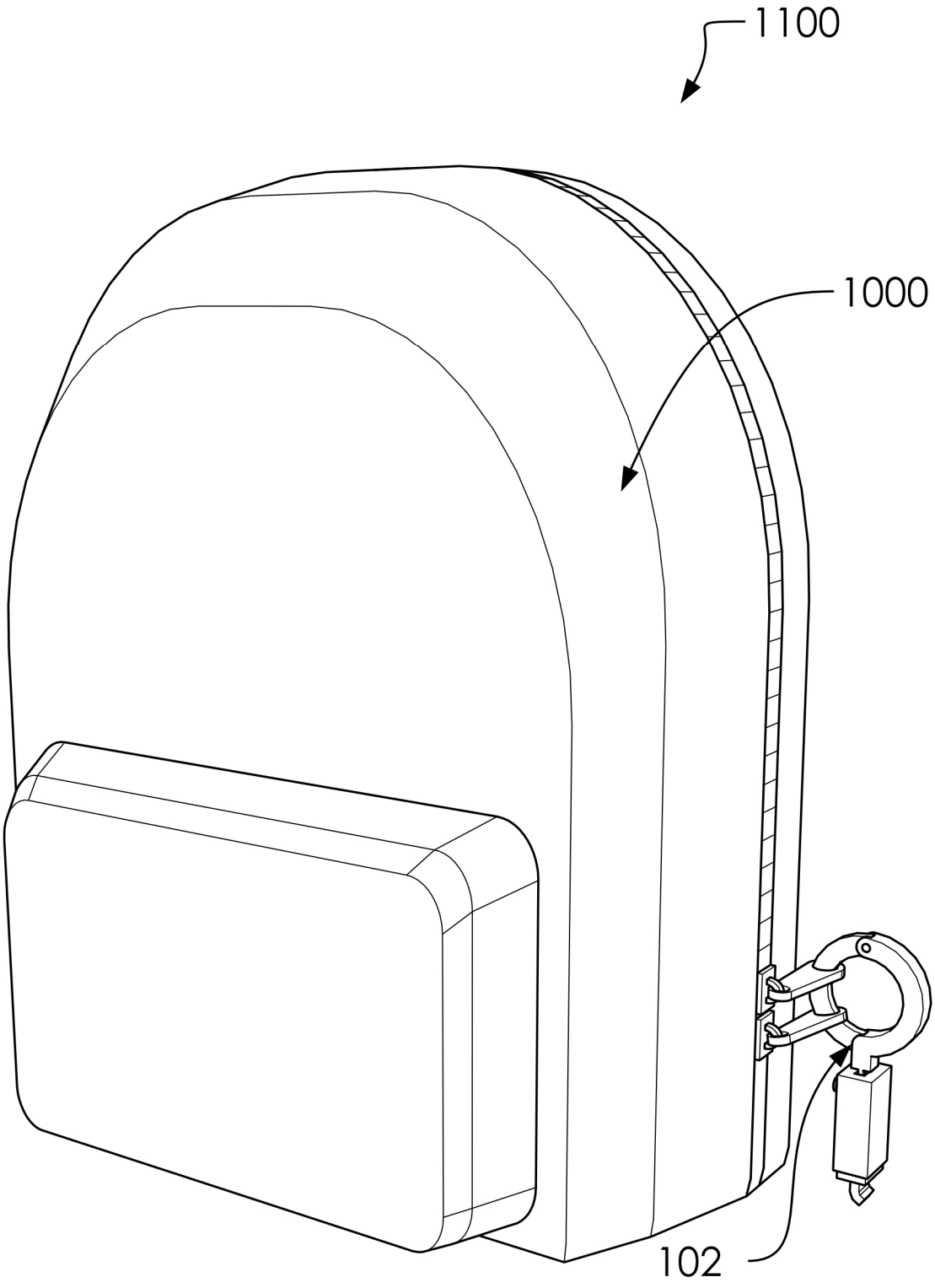

FIG. 11

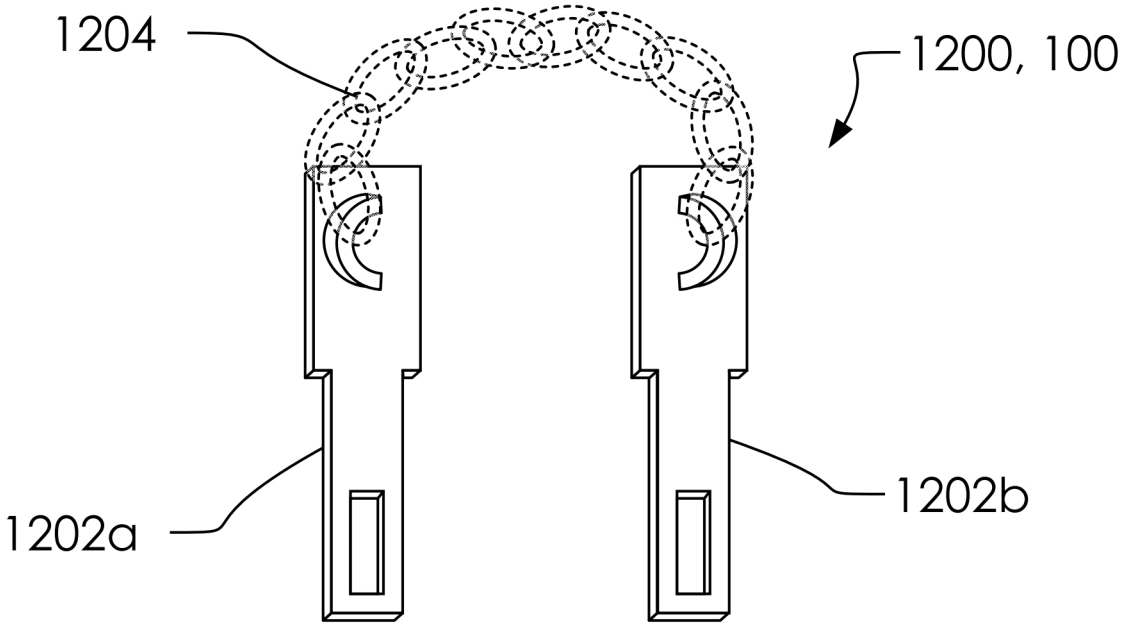

FIG. 12A

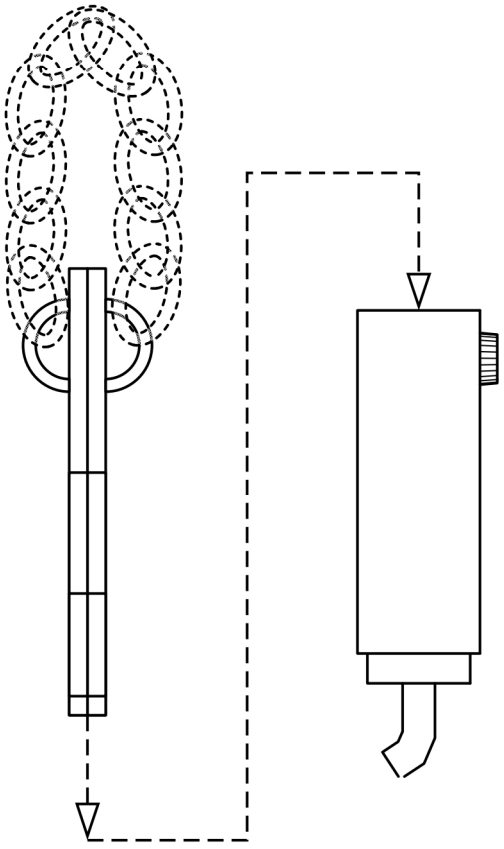

FIG. 12B

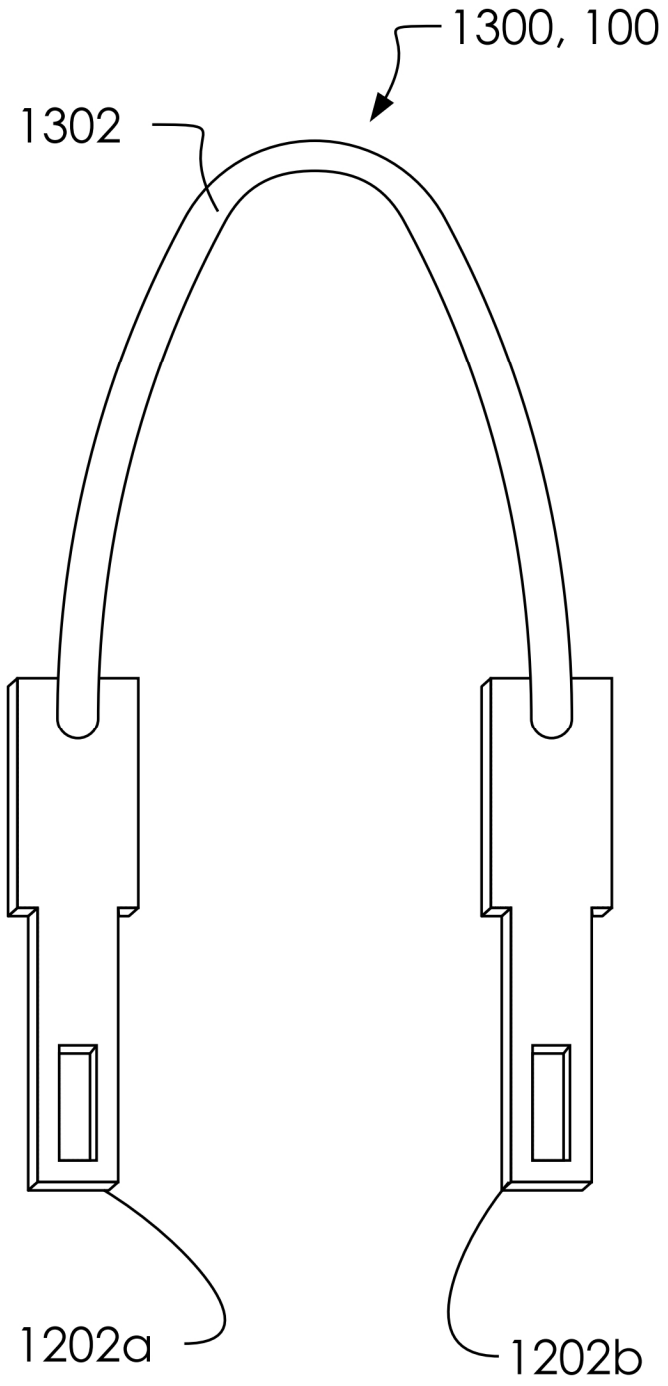

FIG. 13A

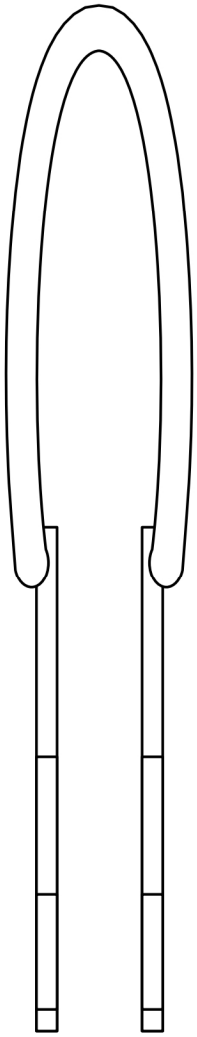

FIG. 13B

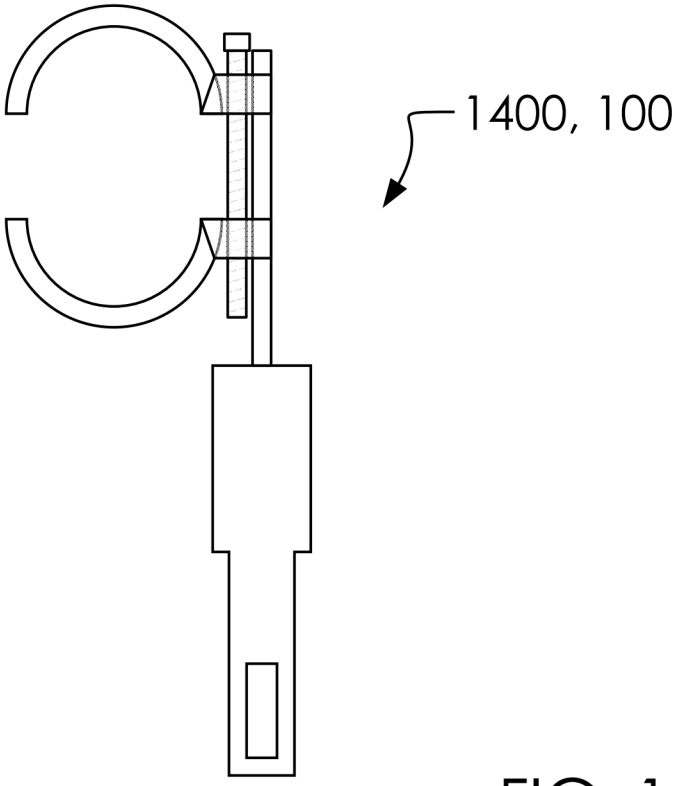

FIG. 14A

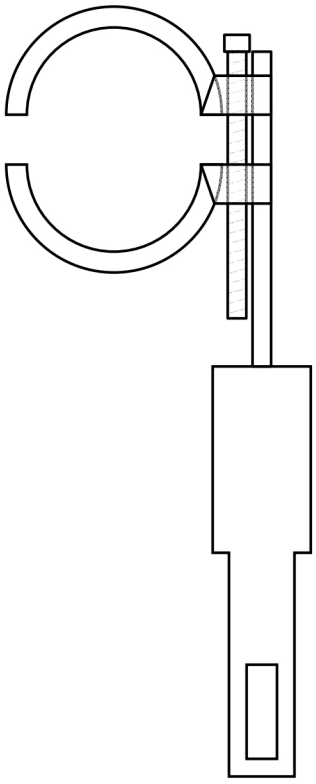

FIG. 14B

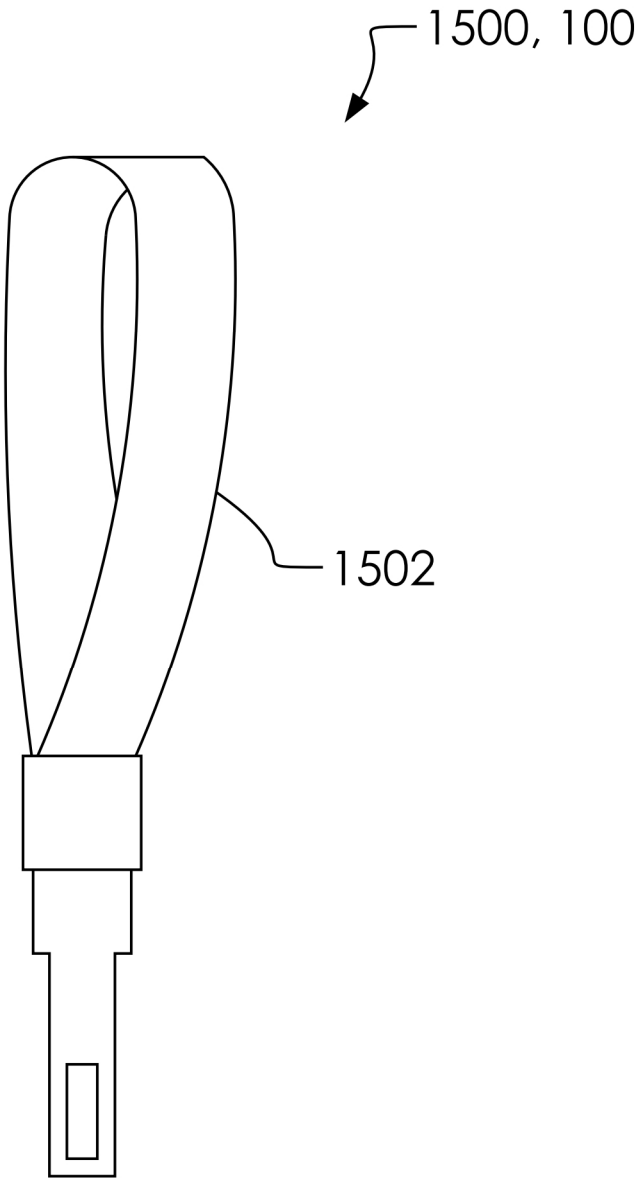

FIG. 15

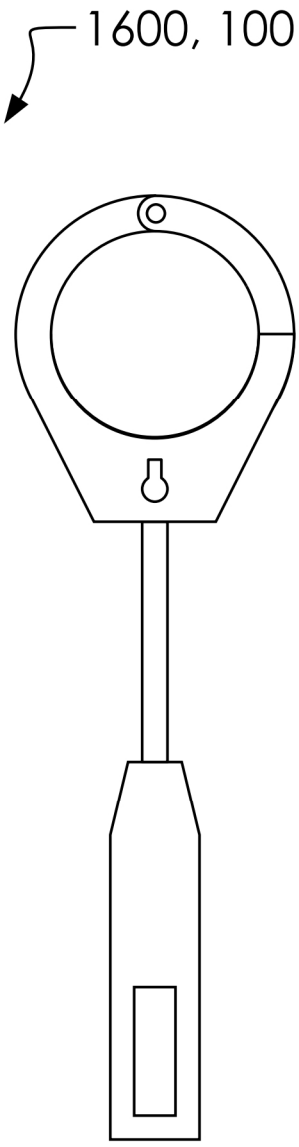

FIG. 16A

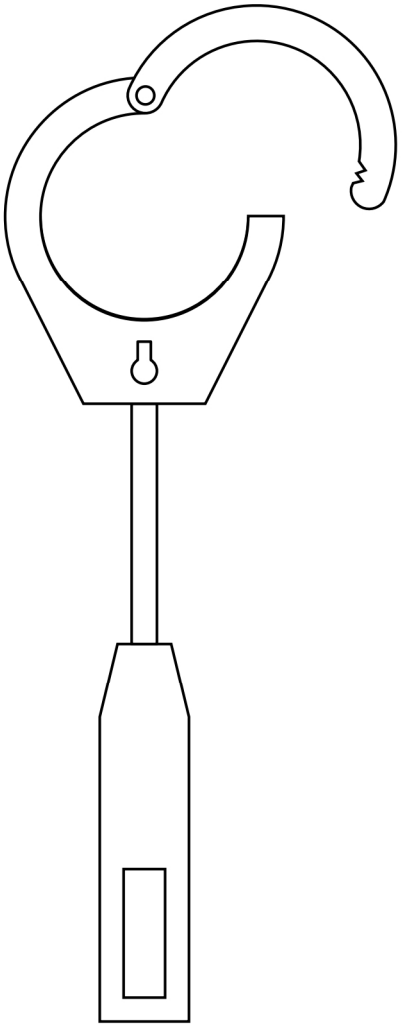

FIG. 16B

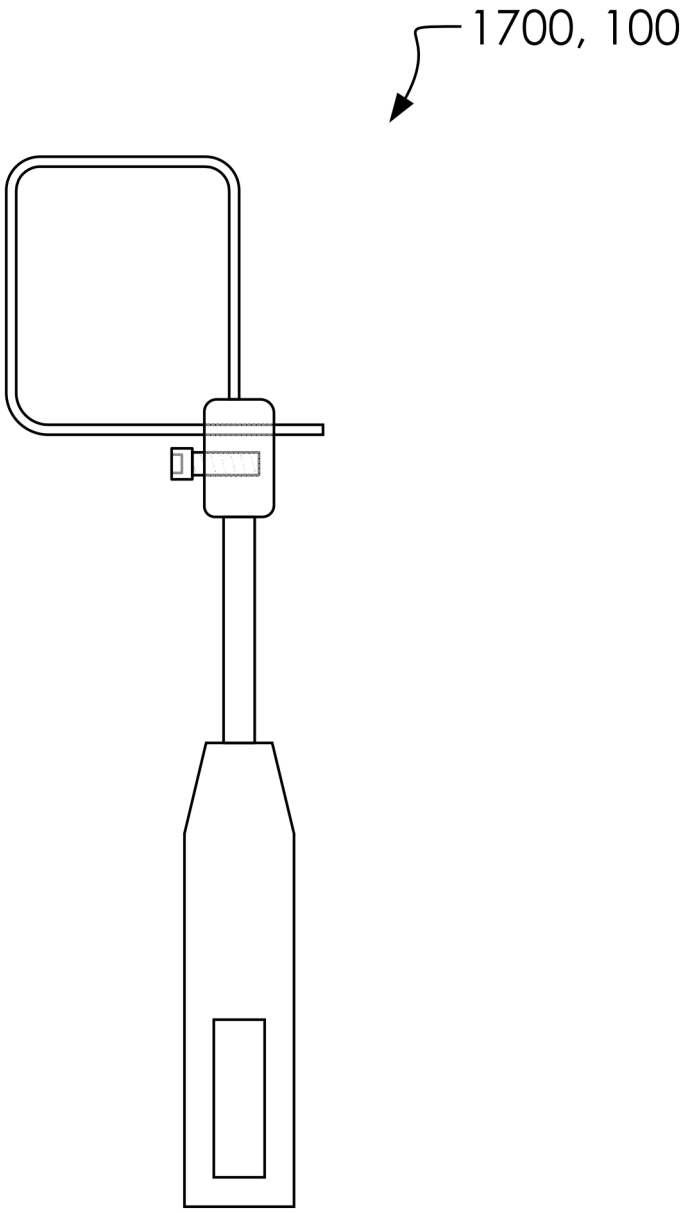

FIG. 17

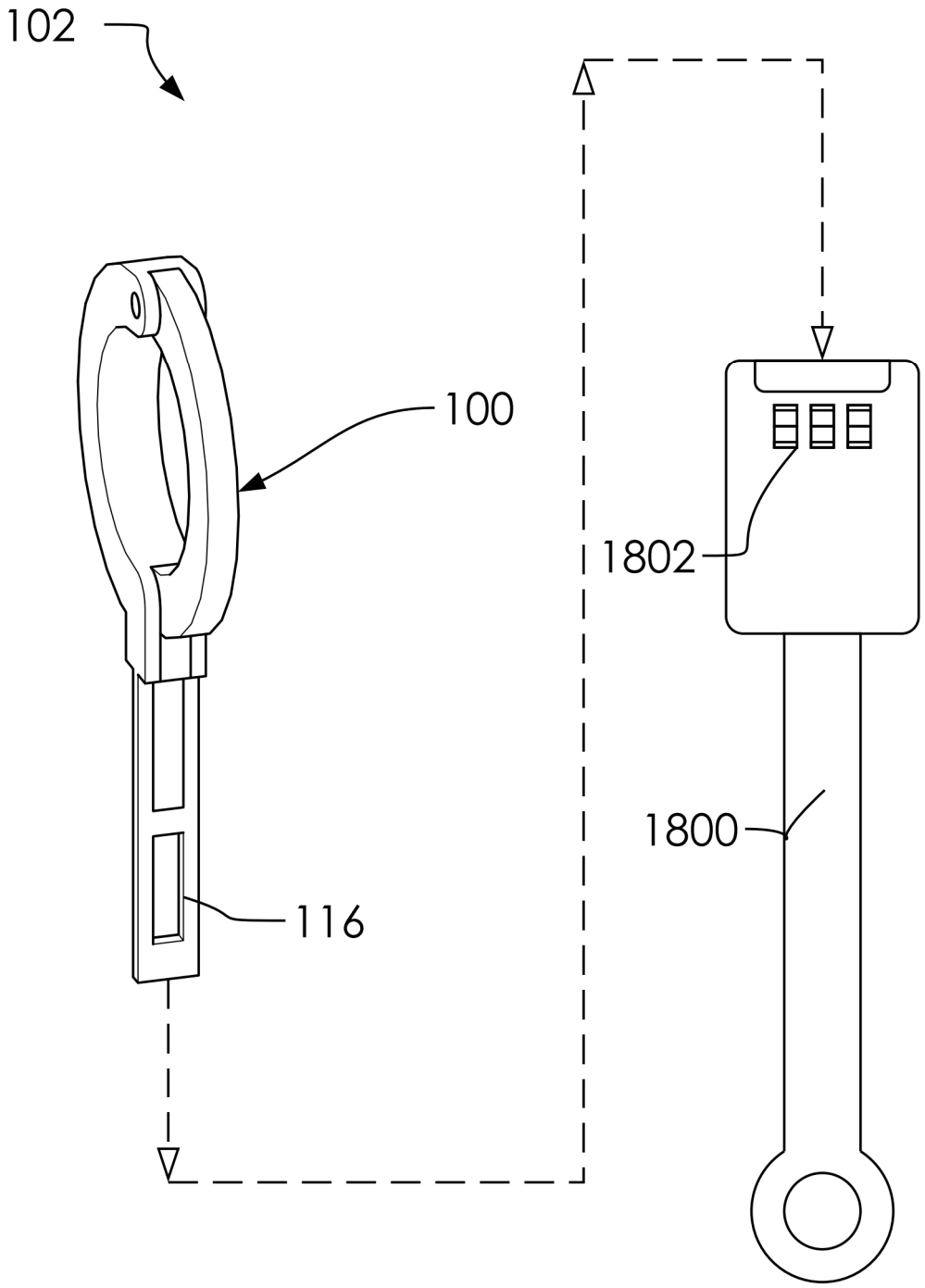

FIG. 18

VALUABLE SECURING DEVICE FOR VEHICLES

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims the benefit of and takes priority from the following previously filed applications, which are hereby incorporated by reference in their entirety:

U.S. Provisional Patent Application No. 63/143,933 entitled "Gun Lock," filed on Dec. 4, 2020; U.S. Nonprovisional patent application Ser. No. 17/366,989 entitled "Gun Lock," filed on Jul. 2, 2021, which issued as U.S. Pat. No. 11,512,915; U.S. Provisional Patent Application No. 63/242,933 entitled "Gun Lock," filed on Sep. 10, 2021; and U.S. Nonprovisional patent application Ser. No. 17/931,530 entitled "Gun Lock," filed on Sep. 12, 2022.

Likewise, this nonprovisional application claims benefit to its own provisional application No. 63/558,648 filed Feb. 27, 2024.

Incorporation by reference of the above-mentioned applications is made to provide continuity of disclosure and to extend any potential patent term adjustments or extensions afforded under 35 U.S.C. § 120, as well as to potentially benefit from earlier effective filing dates as provided by 35 U.S.C. § 119 (e).

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT (IF APPLICABLE)

Not applicable.

REFERENCE TO SEQUENCE LISTING, A TABLE, OR A COMPUTER PROGRAM LISTING COMPACT DISC APPENDIX (IF APPLICABLE)

Not applicable.

BACKGROUND OF THE INVENTION

The invention pertains to the domain of devices, specifically focusing on a clamp assembly **100**. This said clamp assembly **100** is an integral component of a larger a security assembly **102**, designed for the securement of portable items within a vehicle to prevent unauthorized removal.

In the context of vehicular safety and security, the challenge has been to thwart the efforts of thieves, who may forcibly enter vehicles to take possession of visible items. Such incidents are not uncommon, with offenders breaking windows to access or even as an act of vandalism against locked vehicles. Recognizing the insufficiency of conventional vehicular security measures for personal belongings, the invention proposes an innovative approach utilizing the vehicle's inherent safety features, such as a seat belt receiver **104**, as a novel anchorage point.

The said clamp assembly **100** embodies an advanced security solution that seamlessly integrates with the said seat belt receiver **104**, establishing a sturdy and reliable attachment point for belongings. This assembly forms a part of the comprehensive said security assembly **102**, which can be embedded within the vehicle's existing framework, thereby broadening the scope of items it can secure.

A key advantage of the said clamp assembly **100** lies in its structural components, which include a buckle portion **106**, a first loop portion **108** and a second loop portion **110**, a hinge **112**, and a mating portion **116**. Together, these elements coalesce to secure an enclosed loop **118**, which, in turn, can be used to fasten a bag equipped with corresponding zippers featuring eyelets for loop reception. The said clamp assembly **100** thus serves as a locking and anchoring apparatus within the vehicle, significantly enhancing the security of the bag.

The design of the said clamp assembly **100** caters to multiple configurations, bestowing upon it versatility and user-friendly operation. The said mating portion **116** of the assembly, incorporating a tab portion **500** and a slot portion **502**, facilitates an effortless yet secure lock-in mechanism when in the an enclosed configuration **120**.

To elevate security levels, the invention can be furnished with a lockable buckle enclosure assembly **800** that interfaces with the said seat belt receiver **104**. This assembly can encompass diverse locking mechanisms such as a combination lock **806**, key systems, or electronic release assemblies compatible with smart devices, permitting a tailored security setting as per the user's preference.

The invention is a progression from prior art, addressing the pressing need for an integrated, flexible, and robust method to safeguard personal items within a vehicle. By employing the said clamp assembly **100** and the encompassing said security assembly **102**, users are empowered to protect their possessions effectively, significantly reducing the likelihood of theft and offering reassurance in the security of their personal items.

No prior art is known to the Applicant.

BRIEF SUMMARY OF THE INVENTION

A security assembly **102** configured to interface with a seat belt receiver **104** for securing items within a vehicle. Said security assembly **102** comprises a clamp assembly **100**. Said clamp assembly **100** comprises a buckle portion **106**, a first loop portion **108**, a second loop portion **110**. Said clamp assembly **100** is adjustable between an enclosed configuration **120** and an open configuration **300** to accommodate various securement needs. Said first loop portion **108** and said second loop portion **110** are rotateably attached to one another with a hinge **112** and selectively rotate about a hinge axis **114**. Said clamp assembly **100** comprises said enclosed configuration **120** and said open configuration **300**. Said enclosed configuration **120** comprises said first loop portion **108** and said second loop portion **110** selectively transitioned to enclose an enclosed loop **118** between said enclosed configuration **120** and said open configuration **300**. With said first loop portion **108** and said second loop portion **110** in said enclosed configuration **120**, said clamp assembly **100** comprises said enclosed loop **118** within said first loop portion **108** and said second loop portion **110**. Said clamp assembly **100** further comprise a mating portion **116**. Said buckle portion **106** and said first loop portion **108** comprise a solid piece. Said buckle portion **106** extends down from said enclosed loop **118**. Said buckle portion **106** is configured to selectively mate with said seat belt receiver **104**. With said first loop portion **108** and said second loop portion **110** in said enclosed configuration **120**, said enclosed loop **118** comprises a substantially round shape with said first loop portion **108** and said second loop portion **110** comprise an exterior shape around said enclosed loop **118**. Said second loop portion **110** comprises a proximate end **124** rotateably attached to said hinge **112** and a distal end **122** selectively attached to a portion of said first loop portion **108**. Said second loop portion **110** rotates about said hinge axis **114** and connects with said first loop portion **108** at said distal end **122**. Said mating portion **116** comprises a portion

of said distal end **122** of said second loop portion **110** which connects with said buckle portion **106** and said first loop portion **108**.

Said security assembly **102** configured to interface with said seat belt receiver **104** for securing items within a vehicle. Said security assembly **102** comprises said clamp assembly **100**. Said clamp assembly **100** comprises said buckle portion **106**, said first loop portion **108**, said second loop portion **110**. Said clamp assembly **100** is adjustable between said enclosed configuration **120** and said open configuration **300** to accommodate various securement needs. Said first loop portion **108** and said second loop portion **110** are rotateably attached to one another with said hinge **112** and selectively rotate about said hinge axis **114**. Said clamp assembly **100** comprises said enclosed configuration **120** and said open configuration **300**. Said enclosed configuration **120** comprises said first loop portion **108** and said second loop portion **110** selectively transitioned to enclose said enclosed loop **118** between said enclosed configuration **120** and said open configuration **300**. With said first loop portion **108** and said second loop portion **110** in said enclosed configuration **120**, said clamp assembly **100** comprises said enclosed loop **118** within said first loop portion **108** and said second loop portion **110**.

Said security assembly **102** configured to interface with said seat belt receiver **104** for securing items within a vehicle. Said security assembly **102** comprises said clamp assembly **100**. Said clamp assembly **100** comprises said buckle portion **106**, said first loop portion **108**, said second loop portion **110**. Said clamp assembly **100** is adjustable between said enclosed configuration **120** and said open configuration **300** to accommodate various securement needs. Said first loop portion **108** and said second loop portion **110** are rotateably attached to one another with said hinge **112** and selectively rotate about said hinge axis **114**. Said clamp assembly **100** comprises said enclosed configuration **120** and said open configuration **300**. Said enclosed configuration **120** comprises said first loop portion **108** and said second loop portion **110** selectively transitioned to enclose said enclosed loop **118** between said enclosed configuration **120** and said open configuration **300**. With said first loop portion **108** and said second loop portion **110** in said enclosed configuration **120**, said clamp assembly **100** comprises said enclosed loop **118** within said first loop portion **108** and said second loop portion **110**. Said mating portion **116** comprises a tab portion **500** and a slot portion **502** that selectively fit into one another to secure said clamp assembly **100** in said enclosed configuration **120**. Said mating portion **116** comprises said tab portion **500** and said slot portion **502**. Portion (**110**) is in said enclosed configuration **120**. Said tab portion **500** and said slot portion **502** is arranged on said first loop portion **108** and said second loop portion **110**.

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING

FIG. **1** illustrates a perspective overview of a clamp assembly **100** in an enclosed configuration **120**.

FIG. **2** illustrates a perspective overview of said clamp assembly **100** in a second configuration **200**.

FIG. **3** illustrates a perspective overview of said clamp assembly **100** in an open configuration **300**.

FIG. **4** illustrates an elevated side view of said clamp assembly **100** with a second loop portion **110** in said enclosed configuration **120**, said second configuration **200** and said open configuration **300**.

FIG. **5** illustrates a perspective detailed view of a mating portion **116** of said clamp assembly **100**.

FIG. **6** illustrates a perspective detailed view of said mating portion **116** of said clamp assembly **100** in said enclosed configuration **120**.

FIG. **7** illustrates an elevated side view of said clamp assembly **100** in said enclosed configuration **120**.

FIG. **8** illustrates a perspective exploded view of a security assembly **102** with a seat belt receiver **104**.

FIG. **9** illustrates a perspective overview of said security assembly **102** fully assembled and attached to said seat belt receiver **104**.

FIG. **10** illustrates a perspective overview of said security assembly **102** with a buckle portion **106** and a lockable buckle enclosure assembly **800** and aligned with a bag **1000**.

FIG. **11** illustrates a perspective overview of said security assembly **102** with said bag **1000** in an attached configuration **1100**.

FIGS. **12**A and **12**B illustrate a chain embodiment **1200** of said clamp assembly **100**.

FIGS. **13**A and **13**B illustrate two perspective overviews of a cable embodiment **1300** of said clamp assembly **100**.

FIGS. **14**A and **14**B illustrate an elevated front view of a clamp configuration **1400** of said clamp assembly **100**.

FIG. **15** illustrates an elevated front view of a banded configuration **1500**.

FIGS. **16**A and **16**B illustrate two elevated front views of a handcuff configuration **1600** of said clamp assembly **100**.

FIG. **17** illustrates an elevated front view of a screw strap configuration **1700** of said clamp assembly **100**.

FIG. **18** illustrates a perspective overview of said clamp assembly **100** with a locking buckle receiver **1800**.

DETAILED DESCRIPTION OF THE INVENTION

The following description is presented to enable any person skilled in the art to make and use the invention as claimed and is provided in the context of the particular examples discussed below, variations of which will be readily apparent to those skilled in the art. In the interest of clarity, not all features of an actual implementation are described in this specification. It will be appreciated that in the development of any such actual implementation (as in any development project), design decisions must be made to achieve the designers' specific goals (e.g., compliance with system- and business-related constraints), and that these goals will vary from one implementation to another. It will also be appreciated that such development effort might be complex and time-consuming, but would nevertheless be a routine undertaking for those of ordinary skill in the field of the appropriate art having the benefit of this disclosure. Accordingly, the claims appended hereto are not intended to be limited by the disclosed embodiments, but are to be accorded their widest scope consistent with the principles and features disclosed herein.

FIG. **1** illustrates a perspective overview of a clamp assembly **100** in an enclosed configuration **120**.

As discussed and illustrated below, said clamp assembly **100** can comprise a portion of a security assembly **102**. Further, said security assembly **102** can be used to secure items in a vehicle having a seat belt receiver **104**.

In one embodiment, said clamp assembly **100** can comprise a buckle portion **106**, a first loop portion **108**, a second loop portion **110**, a hinge **112**, a hinge axis **114**, and a mating portion **116**.

In one embodiment, said first loop portion **108** and said second loop portion **110** can selectively enclose around an enclosed loop **118**.

In one embodiment, said second loop portion **110** can comprise a proximate end **124** rotateably attached to said hinge **112** and a distal end **122** selectively attached to a portion of said first loop portion **108**. Wherein, said second loop portion **110** rotates about said hinge axis **114** and connects with said first loop portion **108** at said distal end **122**.

FIG. **2** illustrates a perspective overview of said clamp assembly **100** in a second configuration **200**.

FIG. **3** illustrates a perspective overview of said clamp assembly **100** in an open configuration **300**.

FIG. **4** illustrates an elevated side view of said clamp assembly **100** with said second loop portion **110** in said enclosed configuration **120**, said second configuration **200** and said open configuration **300**.

FIG. **5** illustrates a perspective detailed view of said mating portion **116** of said clamp assembly **100**.

In one embodiment, said mating portion **116** can comprise a tab portion **500** and a slot portion **502**. In one embodiment, said tab portion **500** and said slot portion **502** can selectively fit into one another when said second loop portion **110** is in said enclosed configuration **120**. In one embodiment, said tab portion **500** and said slot portion **502** can be arranged on said first loop portion **108** and said second loop portion **110**.

FIG. **6** illustrates a perspective detailed view of said mating portion **116** of said clamp assembly **100** in said enclosed configuration **120**.

FIG. **7** illustrates an elevated side view of said clamp assembly **100** in said enclosed configuration **120**.

In one embodiment, with said tab portion **500** in said slot portion **502**, said mating portion **116** can comprise a slim profile being substantially equal thickness with a buckle thickness **700** of said buckle portion **106**.

FIG. **8** illustrates a perspective exploded view of said security assembly **102** with said seat belt receiver **104**.

In one embodiment, said security assembly **102** can comprise said clamp assembly **100** and a lockable buckle enclosure assembly **800**. For details of said lockable buckle enclosure assembly **800**, please refer to the parent application and registration to this patent, as cited and incorporated above in the cross-reference section of this application.

Said lockable buckle enclosure assembly **800** can comprise a combination lock **806**, a buckle slot **802**, a buckle receiver cavity **808**. Wherein, said buckle receiver cavity **808** is enclosed on its side by a sidewall **810** and about a top portion **812** with a top wall comprising a seat belt receiver buckle slot **804**. Further, said lockable buckle enclosure assembly **800** can be configured to enclose said seat belt receiver buckle slot **804** of said seat belt receiver **104** and a top portion of said seat belt receiver **104** to selectively prevent release of said lockable buckle enclosure assembly **800** from said seat belt receiver **104** with said clamp assembly **100** attached to said seat belt receiver **104**.

In one embodiment, said combination lock **806** can be configured to selectively trigger said seat belt receiver buckle slot **804** to release said mating portion **116** from said seat belt receiver buckle slot **804** of said seat belt receiver **104**.

The following is a summary of one embodiment of said lockable buckle enclosure assembly **800**.

In one embodiment, said lockable buckle enclosure assembly **800** can comprise said buckle slot **802** being aligned with said seat belt receiver buckle slot **804** in said seat belt receiver **104**. In one embodiment, said buckle portion **106** of said clamp assembly **100** can slide through said buckle slot **802** and said seat belt receiver buckle slot **804** and secure said clamp assembly **100** to said seat belt receiver **104**. In one embodiment, said lockable buckle enclosure assembly **800** is configured to selectively prevent removal of said clamp assembly **100** from said seat belt receiver **104**.

For example, in one embodiment, said lockable buckle enclosure assembly **800** can comprise said combination lock **806**, as illustrated, a key system, and electronic release assembly for pairing with smart devices, or similar, as discussed in the parent applications to this one.

FIG. **9** illustrates a perspective overview of said security assembly **102** fully assembled and attached to said seat belt receiver **104**.

FIG. **10** illustrates a perspective overview of said security assembly **102** with said buckle portion **106** and said lockable buckle enclosure assembly **800** and aligned with a bag **1000**.

In one embodiment, said bag **1000** can comprise one or more zippers **1002** which can comprise a first zipper **1002***a* and a second zipper **1002***b*. In one embodiment, said one or more zippers **1002** can each comprise a zipper slider **1004** having an eyelet **1006**.

In one embodiment, said security assembly **102** can be used to secure said bag **1000** within a vehicle.

For example, said bag **1000** can be secured to said security assembly **102** using said enclosed loop **118** of said clamp assembly **100** by: sliding a portion of said first loop portion **108** and said second loop portion **110** through said eyelet **1006** of said one or more zippers **1002**, securing said mating portion **116** of said first loop portion **108** and said second loop portion **110** together withing said buckle slot **802** and said seat belt receiver buckle slot **804** of said seat belt receiver **104** and said lockable buckle enclosure assembly **800**, and preventing the removal of said clamp assembly **100** from said buckle portion **106** using said lockable buckle enclosure assembly **800**.

In one embodiment, said bag **1000** can be constructed of a substantially durable and puncture resistant material such as Kevlar®.

FIG. **11** illustrates a perspective overview of said security assembly **102** with said bag **1000** in an attached configuration **1100**.

In one embodiment, a portion of said first loop portion **108** and said second loop portion **110** can slide through said eyelet **1006** and be securely held together through two or more among said one or more zippers **1002** using said buckle portion **106** inserted into a portion of said lockable buckle enclosure assembly **800**.

Accordingly, said clamp assembly **100** can be used in conjunction with said lockable buckle enclosure assembly **800** to secure said bag **1000** to said seat belt receiver **104**.

FIGS. **12**A and **12**B illustrate a chain embodiment **1200** of said clamp assembly **100**.

In one embodiment, said chain embodiment **1200** can comprise a first buckle portion **1202***a* and a second buckle portion **1202***b* connected together using a chain portion **1204**. Wherein, said first buckle portion **1202***a* and said second buckle portion **1202***b* can be aligned with one another and inserted into said seat belt receiver **104**, using said lockable buckle enclosure assembly **800** to selectively prevent removal from said lockable buckle enclosure assembly **800**, as illustrated in FIG. **12**B.

FIGS. **13**A and **13**B illustrate two perspective overviews of a cable embodiment **1300** of said clamp assembly **100**.

In one embodiment, said cable embodiment **1300** can comprise a similar functionality to said chain embodiment

1200, wherein 1 said open configuration **300** can comprise said first buckle portion **1202***a* and said second buckle portion **1202***b* with a cable **1302**, as illustrated.

FIGS. **14**A and **14**B illustrate an elevated front view of a clamp configuration **1400** of said clamp assembly **100**.

In one embodiment, **1400/** can used to bolt and screw the clamp all the way down on a firearm or valuable such as **1000/**. Accordingly, this can be thought of as a more time-consuming setup.

FIG. **15** illustrates an elevated front view of a banded configuration **1500**.

In one embodiment, said banded configuration **1500** can comprise said clamp assembly **100** comprising a band **1502**, which can be made of leather, which can wrap around a valuable.

The leather variant can require cable reinforcement, indicating a need for additional strength. It has a specific indentation on the bottom, likely for a secure fit, and includes a twist-and-pop feature for detachment.

FIGS. **16**A and **16**B illustrate two elevated front views of a handcuff configuration **1600** of said clamp assembly **100**.

FIG. **17** illustrates an elevated front view of a screw strap configuration **1700** of said clamp assembly **100**.

FIG. **18** illustrates a perspective overview of said clamp assembly **100** with a locking buckle receiver **1800**.

In one embodiment, said locking buckle receiver **1800** can comprise a combination lock **1802**, as disclosed in one of the parent applications to this filing.

In one embodiment, said clamp assembly **100** can be inserted into said locking buckle receiver **1800** and locked into place using said combination lock **1802**.

Parts list:

said clamp assembly **100**,
said enclosed configuration **120**,
said security assembly **102**,
said seat belt receiver **104**,
said buckle portion **106**,
said first loop portion **108**,
said second loop portion **110**,
said hinge **112**,
said hinge axis **114**,
said mating portion **116**,
said enclosed loop **118**,
said proximate end **124**,
said distal end **122**,
said second configuration **200**,
said open configuration **300**,
said tab portion **500**,
said slot portion **502**,
said buckle thickness **700**,
said lockable buckle enclosure assembly **800**,
said buckle receiver cavity **808**,
said sidewall **810**,
said top portion **812**,
said buckle slot **802**,
said seat belt receiver buckle slot **804**,
said combination lock **806**,
said bag **1000**,
said one or more zippers **1002**,
said first zipper **1002***a,*
said second zipper **1002***b,*
said zipper slider **1004**,
said eyelet **1006**,
said attached configuration **1100**,
said chain embodiment **1200**,
said first buckle portion **1202***a,*
said second buckle portion **1202***b,*
said chain portion **1204**,
said cable embodiment **1300**,
said cable **1302**,
said clamp configuration **1400**,
said banded configuration **1500**,
said band **1502**,
said handcuff configuration **1600**,
said screw strap configuration **1700**,
said locking buckle receiver **1800**, and
said combination lock **1802**.

The following comprises a preferred embodiment of the current disclosure as presented in the original claims.

Said security assembly **102** configured to interface with said seat belt receiver **104** for securing items within a vehicle. Said security assembly **102** comprises said clamp assembly **100**. Said clamp assembly **100** comprises said buckle portion **106**, said first loop portion **108**, said second loop portion **110**. Said clamp assembly **100** can be adjustable between said enclosed configuration **120** and said open configuration **300** to accommodate various securement needs. Said first loop portion **108** and said second loop portion **110** can be rotateably attached to one another with said hinge **112** and selectively rotate about said hinge axis **114**. Said clamp assembly **100** comprises said enclosed configuration **120** and said open configuration **300**. Said enclosed configuration **120** comprises said first loop portion **108** and said second loop portion **110** selectively transitioned to enclose said enclosed loop **118** between said enclosed configuration **120** and said open configuration **300**. With said first loop portion **108** and said second loop portion **110** in said enclosed configuration **120**, said clamp assembly **100** comprises said enclosed loop **118** within said first loop portion **108** and said second loop portion **110**. Said clamp assembly **100** further comprise said mating portion **116**. Said buckle portion **106** and said first loop portion **108** comprise a solid piece. Said buckle portion **106** extends down from said enclosed loop **118**. Said buckle portion **106** can be configured to selectively mate with said seat belt receiver **104**. With said first loop portion **108** and said second loop portion **110** in said enclosed configuration **120**, said enclosed loop **118** comprises a substantially round shape with said first loop portion **108** and said second loop portion **110** comprise an exterior shape around said enclosed loop **118**. Said second loop portion **110** comprises said proximate end **124** rotateably attached to said hinge **112** and said distal end **122** selectively attached to a portion of said first loop portion **108**. Said second loop portion **110** rotates about said hinge axis **114** and connects with said first loop portion **108** at said distal end **122**. Said mating portion **116** comprises a portion of said distal end **122** of said second loop portion **110** which connects with said buckle portion **106** and said first loop portion **108**.

Said security assembly **102** configured to interface with said seat belt receiver **104** for securing items within a vehicle. Said security assembly **102** comprises said clamp assembly **100**. Said clamp assembly **100** comprises said buckle portion **106**, said first loop portion **108**, said second loop portion **110**. Said clamp assembly **100** can be adjustable between said enclosed configuration **120** and said open configuration **300** to accommodate various securement needs. Said first loop portion **108** and said second loop portion **110** can be rotateably attached to one another with said hinge **112** and selectively rotate about said hinge axis **114**. Said clamp assembly **100** comprises said enclosed configuration **120** and said open configuration **300**. Said enclosed configuration **120** comprises said first loop portion **108** and said second loop portion **110** selectively transi-

tioned to enclose said enclosed loop **118** between said enclosed configuration **120** and said open configuration **300**. With said first loop portion **108** and said second loop portion **110** in said enclosed configuration **120**, said clamp assembly **100** comprises said enclosed loop **118** within said first loop portion **108** and said second loop portion **110**. Said clamp assembly **100** further comprise said mating portion **116**. Said buckle portion **106** and said first loop portion **108** comprise a solid piece. Said buckle portion **106** extends down from said enclosed loop **118**. Said buckle portion **106** can be configured to selectively mate with said seat belt receiver **104**. With said first loop portion **108** and said second loop portion **110** in said enclosed configuration **120**, said enclosed loop **118** comprises a substantially round shape with said first loop portion **108** and said second loop portion **110** comprise an exterior shape around said enclosed loop **118**. Said second loop portion **110** comprises said proximate end **124** rotateably attached to said hinge **112** and said distal end **122** selectively attached to a portion of said first loop portion **108**. Said second loop portion **110** rotates about said hinge axis **114** and connects with said first loop portion **108** at said distal end **122**. Said mating portion **116** comprises a portion of said distal end **122** of said second loop portion **110** which connects with said buckle portion **106** and said first loop portion **108**.

Said security assembly **102** configured to interface with said seat belt receiver **104** for securing items within a vehicle. Said security assembly **102** comprises said clamp assembly **100**. Said clamp assembly **100** comprises said buckle portion **106**, said first loop portion **108**, said second loop portion **110**. Said clamp assembly **100** can be adjustable between said enclosed configuration **120** and said open configuration **300** to accommodate various securement needs. Said first loop portion **108** and said second loop portion **110** can be rotateably attached to one another with said hinge **112** and selectively rotate about said hinge axis **114**. Said clamp assembly **100** comprises said enclosed configuration **120** and said open configuration **300**. Said enclosed configuration **120** comprises said first loop portion **108** and said second loop portion **110** selectively transitioned to enclose said enclosed loop **118** between said enclosed configuration **120** and said open configuration **300**. With said first loop portion **108** and said second loop portion **110** in said enclosed configuration **120**, said clamp assembly **100** comprises said enclosed loop **118** within said first loop portion **108** and said second loop portion **110**.

Said clamp assembly **100** further comprise said mating portion **116**. Said buckle portion **106** and said first loop portion **108** comprise a solid piece. Said buckle portion **106** extends down from said enclosed loop **118**. Said buckle portion **106** can be configured to selectively mate with said seat belt receiver **104**. With said first loop portion **108** and said second loop portion **110** in said enclosed configuration **120**, said enclosed loop **118** comprises a substantially round shape with said first loop portion **108** and said second loop portion **110** comprise an exterior shape around said enclosed loop **118**. Said second loop portion **110** comprises said proximate end **124** rotateably attached to said hinge **112** and said distal end **122** selectively attached to a portion of said first loop portion **108**. Said second loop portion **110** rotates about said hinge axis **114** and connects with said first loop portion **108** at said distal end **122**. Said mating portion **116** comprises a portion of said distal end **122** of said second loop portion **110** which connects with said buckle portion **106** and said first loop portion **108**.

Said mating portion **116** comprises said tab portion **500** and said slot portion **502** that selectively fit into one another to secure said clamp assembly **100** in said enclosed configuration **120**.

Said mating portion **116** comprises said tab portion **500** and said slot portion **502**. Said tab portion **500** and said slot portion **502** can selectively fit into one another when said second loop portion **110** can be in said enclosed configuration **120**. Said tab portion **500** and said slot portion **502** can be arranged on said first loop portion **108** and said second loop portion **110**.

With said tab portion **500** in said slot portion **502**, said mating portion **116** comprises a slim profile being substantially equal thickness with said buckle thickness **700** of said buckle portion **106**.

Said security assembly **102** further comprises said lockable buckle enclosure assembly **800**. Said lockable buckle enclosure assembly **800** can be configured to selectively prevent removal of said clamp assembly **100** from said seat belt receiver **104**. Said lockable buckle enclosure assembly **800** comprises said buckle slot **802**. Said lockable buckle enclosure assembly **800** comprises said buckle slot **802**, said buckle receiver cavity **808**. Said buckle receiver cavity **808** can be enclosed on its side by said sidewall **810** and about said top portion **812** with a top wall comprising said seat belt receiver buckle slot **804**. Said lockable buckle enclosure assembly **800** can be configured to enclose said seat belt receiver buckle slot **804** of said seat belt receiver **104** and a top portion of said seat belt receiver **104** to selectively prevent release of said lockable buckle enclosure assembly **800** from said seat belt receiver **104** with said clamp assembly **100** attached to said seat belt receiver **104**.

Said lockable buckle enclosure assembly **800** further comprises said combination lock **806**. Said combination lock **806** can be configured to selectively trigger said seat belt receiver buckle slot **804** to release said mating portion **116** from said seat belt receiver buckle slot **804** of said seat belt receiver **104**.

Said security assembly **102** further configured for securing said bag **1000** within a vehicle. Said bag **1000** comprises said one or more zippers **1002** each having said zipper slider **1004** equipped with said eyelet **1006**. Said clamp assembly **100** can be configured to secure said bag **1000** by: sliding said first loop portion **108** and said second loop portion **110** through said eyelet **1006** of said one or more zippers **1002** on said bag **1000**, securing said mating portion **116** of said first loop portion **108** and said second loop portion **110** together within said buckle slot **802** and said seat belt receiver buckle slot **804** of said seat belt receiver **104** and said lockable buckle enclosure assembly **800**, and preventing the removal of said clamp assembly **100** from said buckle portion **106** using said lockable buckle enclosure assembly **800**.

Said bag **1000** can be secured to said security assembly **102** using said enclosed loop **118** of said clamp assembly **100** by: sliding a portion of said first loop portion **108** and said second loop portion **110** through said eyelet **1006** of said one or more zippers **1002**, securing said mating portion **116** of said first loop portion **108** and said second loop portion **110** together withing said buckle slot **802** and said seat belt receiver buckle slot **804** of said seat belt receiver **104** and said lockable buckle enclosure assembly **800**, and preventing the removal of said clamp assembly **100** from said buckle portion **106** using said lockable buckle enclosure assembly **800**.

Said bag **1000** can be constructed of a substantially durable and puncture resistant.

A portion of said first loop portion **108** and said second loop portion **110** can slide through said eyelet **1006** and be securely held together through two or more among said one or more zippers **1002** using said buckle portion **106** inserted into a portion of said lockable buckle enclosure assembly **800**. Accordingly, said clamp assembly **100** can be used in conjunction with said lockable buckle enclosure assembly **800** to secure said bag **1000** to said seat belt receiver **104**.

Said locking buckle receiver **1800** comprises said combination lock **1802**, as disclosed in one of the parent applications to this filing. Said clamp assembly **100** can be inserted into said locking buckle receiver **1800** and locked into place using said combination lock **1802**.

Said security assembly **102** configured to interface with said seat belt receiver **104** for securing items within a vehicle. Said security assembly **102** comprises said clamp assembly **100**. Said clamp assembly **100** comprises said buckle portion **106**, said first loop portion **108**, said second loop portion **110**. Said clamp assembly **100** can be adjustable between said enclosed configuration **120** and said open configuration **300** to accommodate various securement needs. Said first loop portion **108** and said second loop portion **110** can be rotateably attached to one another with said hinge **112** and selectively rotate about said hinge axis **114**. Said clamp assembly **100** comprises said enclosed configuration **120** and said open configuration **300**. Said enclosed configuration **120** comprises said first loop portion **108** and said second loop portion **110** selectively transitioned to enclose said enclosed loop **118** between said enclosed configuration **120** and said open configuration **300**. With said first loop portion **108** and said second loop portion **110** in said enclosed configuration **120**, said clamp assembly **100** comprises said enclosed loop **118** within said first loop portion **108** and said second loop portion **110**. Said mating portion **116** comprises said tab portion **500** and said slot portion **502** that selectively fit into one another to secure said clamp assembly **100** in said enclosed configuration **120**. Said mating portion **116** comprises said tab portion **500** and said slot portion **502**. Portion (**110**) can be in said enclosed configuration **120**. Said tab portion **500** and said slot portion **502** can be arranged on said first loop portion **108** and said second loop portion **110**.

With said tab portion **500** in said slot portion **502**, said mating portion **116** comprises a slim profile being substantially equal thickness with said buckle thickness **700** of said buckle portion **106**.

Said security assembly **102** further comprises said lockable buckle enclosure assembly **800**. Said lockable buckle enclosure assembly **800** can be configured to selectively prevent removal of said clamp assembly **100** from said seat belt receiver **104**. Said lockable buckle enclosure assembly **800** comprises said buckle slot **802**. Said lockable buckle enclosure assembly **800** comprises said buckle slot **802**, said buckle receiver cavity **808**. Said buckle receiver cavity **808** can be enclosed on its side by said sidewall **810** and about said top portion **812** with a top wall comprising said seat belt receiver buckle slot **804**. Said lockable buckle enclosure assembly **800** can be configured to enclose said seat belt receiver buckle slot **804** of said seat belt receiver **104** and a top portion of said seat belt receiver **104** to selectively prevent release of said lockable buckle enclosure assembly **800** from said seat belt receiver **104** with said clamp assembly **100** attached to said seat belt receiver **104**.

Said lockable buckle enclosure assembly **800** further comprises said combination lock **806**. Said combination lock **806** can be configured to selectively trigger said seat belt receiver buckle slot **804** to release said mating portion **116** from said seat belt receiver buckle slot **804** of said seat belt receiver **104**.

Various changes in the details of the illustrated operational methods are possible without departing from the scope of the following claims. Some embodiments may combine the activities described herein as being separate steps. Similarly, one or more of the described steps may be omitted, depending upon the specific operational environment the method is being implemented in. It is to be understood that the above description is intended to be illustrative, and not restrictive. For example, the above-described embodiments may be used in combination with each other. Many other embodiments will be apparent to those of skill in the art upon reviewing the above description. The scope of the invention should, therefore, be determined with reference to the appended claims, along with the full scope of equivalents to which such claims are entitled. In the appended claims, the terms "including" and "in which" are used as the plain-English equivalents of the respective terms "comprising" and "wherein."

The invention claimed is:

1. A security assembly configured to interface with a seat belt receiver for securing items within a vehicle, wherein:

said security assembly comprises a clamp assembly;

said clamp assembly comprises a buckle portion, a first loop portion, a second loop portion;

said clamp assembly is adjustable between an enclosed configuration and an open configuration to accommodate various securement needs;

said first loop portion and said second loop portion are rotatably attached to one another with a hinge and selectively rotate about a hinge axis;

said clamp assembly comprises said enclosed configuration and said open configuration;

said enclosed configuration comprises said first loop portion and said second loop portion selectively transitioned to enclose an enclosed loop

between said enclosed configuration and said open configuration;

with said first loop portion and said second loop portion in said enclosed configuration, said clamp assembly comprises said enclosed loop within said first loop portion and said second loop portion;

said clamp assembly further comprises a mating portion;

said buckle portion and said first loop portion comprise a solid piece;

said buckle portion extends down from said enclosed loop;

said buckle portion is configured to selectively mate with said seat belt receiver;

with said first loop portion and said second loop portion in said enclosed configuration, said enclosed loop comprises a substantially round shape with said first loop portion and said second loop portion comprise an exterior shape around said enclosed loop;

said second loop portion comprises a proximate end rotateably attached to said hinge and a distal end selectively attached to a portion of said first loop portion;

said second loop portion rotates about said hinge axis and connects with said first loop portion at said distal end; and

said mating portion comprises a portion of said distal end of said second loop portion which connects with said buckle portion and said first loop portion.

2. A security assembly configured to interface with a seat belt receiver for securing items within a vehicle, wherein:
said security assembly comprises a clamp assembly;
said clamp assembly comprises a buckle portion, a first loop portion, a second loop portion;
said clamp assembly is adjustable between an enclosed configuration and an open configuration to accommodate various securement needs;
said first loop portion and said second loop portion are rotateably attached to one another with a hinge and selectively rotate about a hinge axis;
said clamp assembly comprises said enclosed configuration and said open configuration;
said enclosed configuration comprises said first loop portion and said second loop portion selectively transitioned to enclose an enclosed loop
between said enclosed configuration and said open configuration; and
with said first loop portion and said second loop portion in said enclosed configuration, said clamp assembly comprises said enclosed loop within said first loop portion and said second loop portion.

3. The security assembly of claim 2, wherein:
said clamp assembly further comprise a mating portion;
said buckle portion and said first loop portion comprise a solid piece;
said buckle portion extends down from said enclosed loop;
said buckle portion is configured to selectively mate with said seat belt receiver;
with said first loop portion and said second loop portion in said enclosed configuration, said enclosed loop comprises a substantially round shape with said first loop portion and said second loop portion comprise an exterior shape around said enclosed loop;
said second loop portion comprises a proximate end rotateably attached to said hinge and a distal end selectively attached to a portion of said first loop portion;
said second loop portion rotates about said hinge axis and connects with said first loop portion at said distal end; and
said mating portion comprises a portion of said distal end of said second loop portion which connects with said buckle portion and said first loop portion.

4. The security assembly of claim 2, wherein:
said mating portion comprises a tab portion and a slot portion that selectively fit into one another to secure said clamp assembly in said enclosed configuration.

5. The security assembly of claim 4, wherein:
said mating portion comprises said tab portion and said slot portion;
said tab portion and said slot portion can selectively fit into one another when said second loop portion is in said enclosed configuration; and
said tab portion and said slot portion is arranged on said first loop portion and said second loop portion.

6. The security assembly of claim 4, wherein:
with said tab portion in said slot portion, said mating portion comprises a slim profile being substantially equal thickness with a buckle thickness of said buckle portion.

7. The security assembly of claim 2, wherein:
said security assembly further comprises a lockable buckle enclosure assembly;
said lockable buckle enclosure assembly is configured to selectively prevent removal of said clamp assembly from said seat belt receiver;
said lockable buckle enclosure assembly comprises a buckle slot;
said lockable buckle enclosure assembly comprises said buckle slot, a buckle receiver cavity;
said buckle receiver cavity is enclosed on its side by a sidewall and about a top portion with a top wall comprising said seat belt receiver buckle slot; and
said lockable buckle enclosure assembly is configured to enclose said seat belt receiver buckle slot of said seat belt receiver and a top portion of said seat belt receiver to selectively prevent release of said lockable buckle enclosure assembly from said seat belt receiver with said clamp assembly attached to said seat belt receiver.

8. The security assembly of claim 4, wherein:
a lockable buckle enclosure assembly further comprises a combination lock; and
said combination lock is configured to selectively trigger a seat belt receiver buckle slot to release said mating portion from said seat belt receiver buckle slot of said seat belt receiver.

9. The security assembly of claim 2, wherein:
said security assembly further configured for securing a bag within a vehicle;
said bag comprises one or more zippers each having a zipper slider equipped with an eyelet; and
said clamp assembly is configured to secure said bag by:
sliding said first loop portion and said second loop portion through said eyelet of said one or more zippers on said bag,
securing said mating portion of said first loop portion and said second loop portion together within said buckle slot and said seat belt receiver buckle slot of said seat belt receiver and said lockable buckle enclosure assembly, and
preventing the removal of said clamp assembly from said buckle portion using said lockable buckle enclosure assembly.

10. The security assembly of claim 9, wherein:
said bag is secured to said security assembly using said enclosed loop of said clamp assembly by:
sliding a portion of said first loop portion and said second loop portion through said eyelet of said one or more zippers,
securing said mating portion of said first loop portion and said second loop portion together withing said buckle slot and said seat belt receiver buckle slot of said seat belt receiver and said lockable buckle enclosure assembly, and
preventing the removal of said clamp assembly from said buckle portion using said lockable buckle enclosure assembly.

11. The security assembly of claim 9, wherein:
said bag is constructed of a substantially durable and puncture resistant.

12. The security assembly of claim 9, wherein:
a portion of said first loop portion and said second loop portion can slide through said eyelet and be securely held together through two or more among said one or more zippers using said buckle portion inserted into a portion of said lockable buckle enclosure assembly; and
said clamp assembly is used in conjunction with said lockable buckle enclosure assembly to secure said bag to said seat belt receiver.

13. The security assembly of claim **2**, wherein:

a locking buckle receiver comprises a combination lock, as disclosed in one of the parent applications to this filing; and

said clamp assembly is inserted into said locking buckle receiver and locked into place using said combination lock.

14. A security assembly configured to interface with a seat belt receiver for securing items within a vehicle, wherein:

said security assembly comprises a clamp assembly;

said clamp assembly comprises a buckle portion, a first loop portion, a second loop portion;

said clamp assembly is adjustable between an enclosed configuration and an open configuration to accommodate various securement needs;

said first loop portion and said second loop portion are rotateably attached to one another with a hinge and selectively rotate about a hinge axis;

said clamp assembly comprises said enclosed configuration and said open configuration;

said enclosed configuration comprises said first loop portion and said second loop portion selectively transitioned to enclose an enclosed loop;

between said enclosed configuration and said open configuration;

with said first loop portion and said second loop portion in said enclosed configuration, said clamp assembly comprises said enclosed loop within said first loop portion and said second loop portion;

a mating portion comprises a tab portion and a slot portion that selectively fit into one another to secure said clamp assembly in said enclosed configuration;

said mating portion comprises said tab portion and said slot portion; and

said tab portion and said slot portion is arranged on said first loop portion and said second loop portion.

15. The security assembly of claim **14**, wherein:

with said tab portion in said slot portion, said mating portion comprises a slim profile being substantially equal thickness with a buckle thickness of said buckle portion.

16. The security assembly of claim **14**, wherein:

said security assembly further comprises a lockable buckle enclosure assembly;

said lockable buckle enclosure assembly is configured to selectively prevent removal of said clamp assembly from said seat belt receiver;

said lockable buckle enclosure assembly comprises a buckle slot;

said lockable buckle enclosure assembly comprises said buckle slot, a buckle receiver cavity;

said buckle receiver cavity is enclosed on its side by a sidewall and about a top portion with a top wall comprising a seat belt receiver buckle slot; and

said lockable buckle enclosure assembly is configured to enclose said seat belt receiver buckle slot of said seat belt receiver and a top portion of said seat belt receiver to selectively prevent release of said lockable buckle enclosure assembly from said seat belt receiver with said clamp assembly attached to said seat belt receiver.

17. The security assembly of claim **14**, wherein:

said lockable buckle enclosure assembly further comprises a combination lock; and

said combination lock is configured to selectively trigger said seat belt receiver buckle slot to release said mating portion from said seat belt receiver buckle slot of said seat belt receiver.

18. The security assembly of claim **14**, wherein:

said security assembly further configured for securing a bag within a vehicle;

said bag comprises one or more zippers each having a zipper slider equipped with an eyelet; and

said clamp assembly is configured to secure said bag by:

sliding said first loop portion and said second loop portion through said eyelet of said one or more zippers on said bag,

securing said mating portion of said first loop portion and said second loop portion together within said buckle slot and said seat belt receiver buckle slot of said seat belt receiver and said lockable buckle enclosure assembly, and

preventing the removal of said clamp assembly from said buckle portion using said lockable buckle enclosure assembly.

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