US 20090015121A1

(19) United States

(12) Patent Application Publication

(10) Pub. No.: US 2009/0015121 A1

(43) Pub. Date: Jan. 15, 2009

Sampson

(54) MEDICINE CABINET SAFE SYSTEMS

(76) Inventor: **Carol Ann Sampson**, Phoenix, AZ (US)

Correspondence Address:
**Stoneman Volk Patent Group**
**3770 NORTH 7TH STREET, Suite 100**
**PHOENIX, AZ 85014 (US)**

(21) Appl. No.: **12/170,980**

(22) Filed: **Jul. 10, 2008**

**Related U.S. Application Data**

(60) Provisional application No. 60/949,148, filed on Jul. 11, 2007.

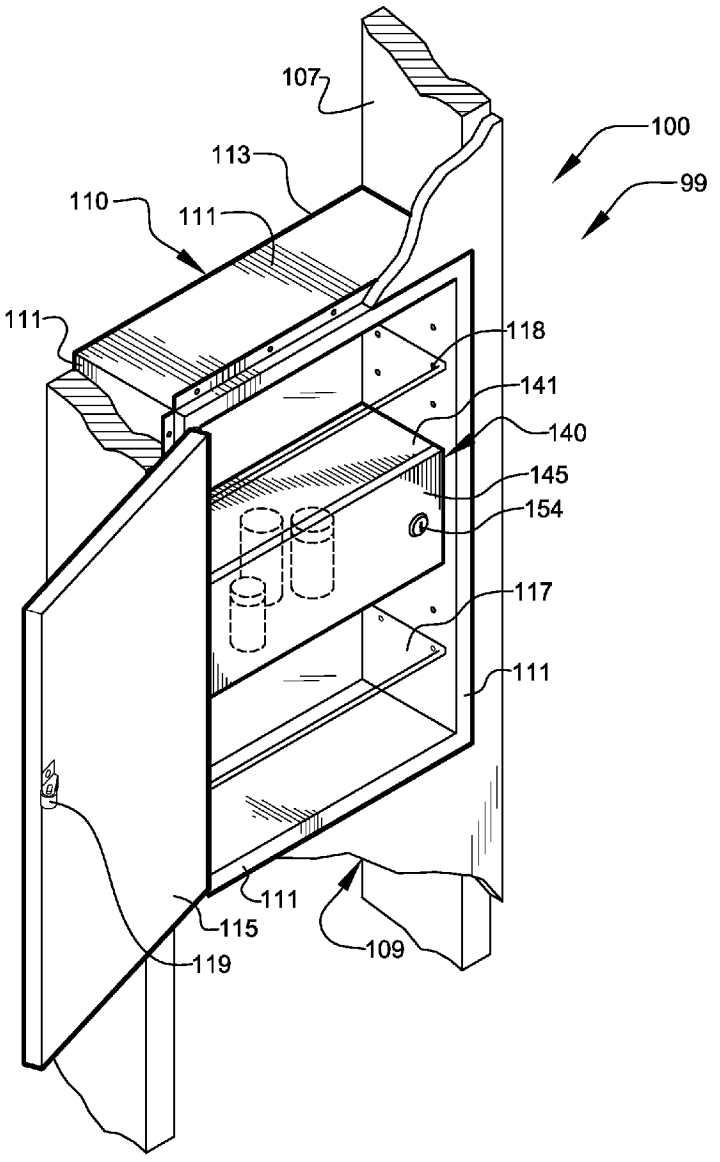
**Publication Classification**

(51) **Int. Cl.**
*A47B 67/02* (2006.01)
*E05G 1/024* (2006.01)

(52) **U.S. Cl.** ..... **312/242**; 109/58

(57) **ABSTRACT**

A system relating to safely and securely storing medications in a wall-mounted medicine cabinet by providing a lockable safe permanently mounted in the medicine cabinet. This system also provides for adjustable shelves within the medicine cabinet both inside and outside of the safe. Further, this system provides for a variety of placements of a safe within a medicine cabinet; and, this variety adds to the selectable options of the user.



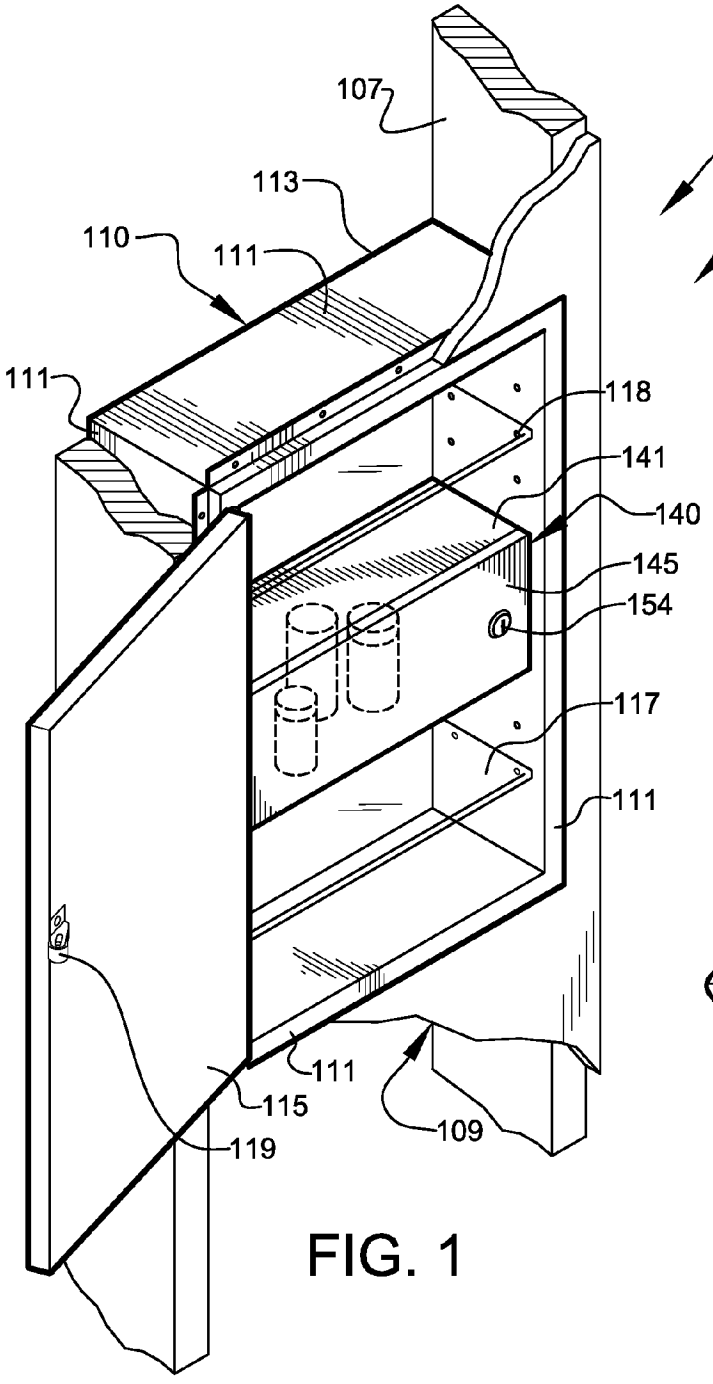

107
113
110
111
111
118
141
140
145
154
117
111
111
115
119
109

FIG. 1

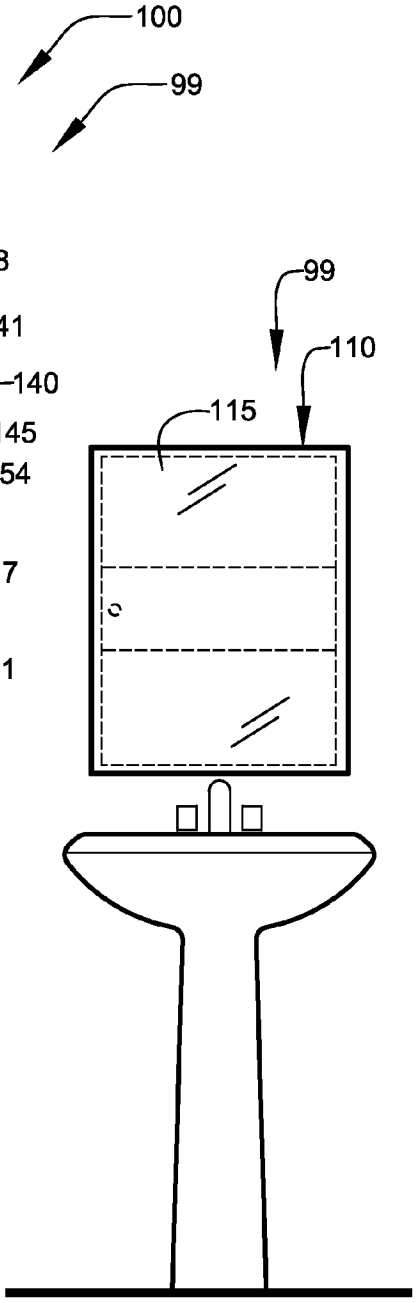

100
99
99
110
115

FIG. 2

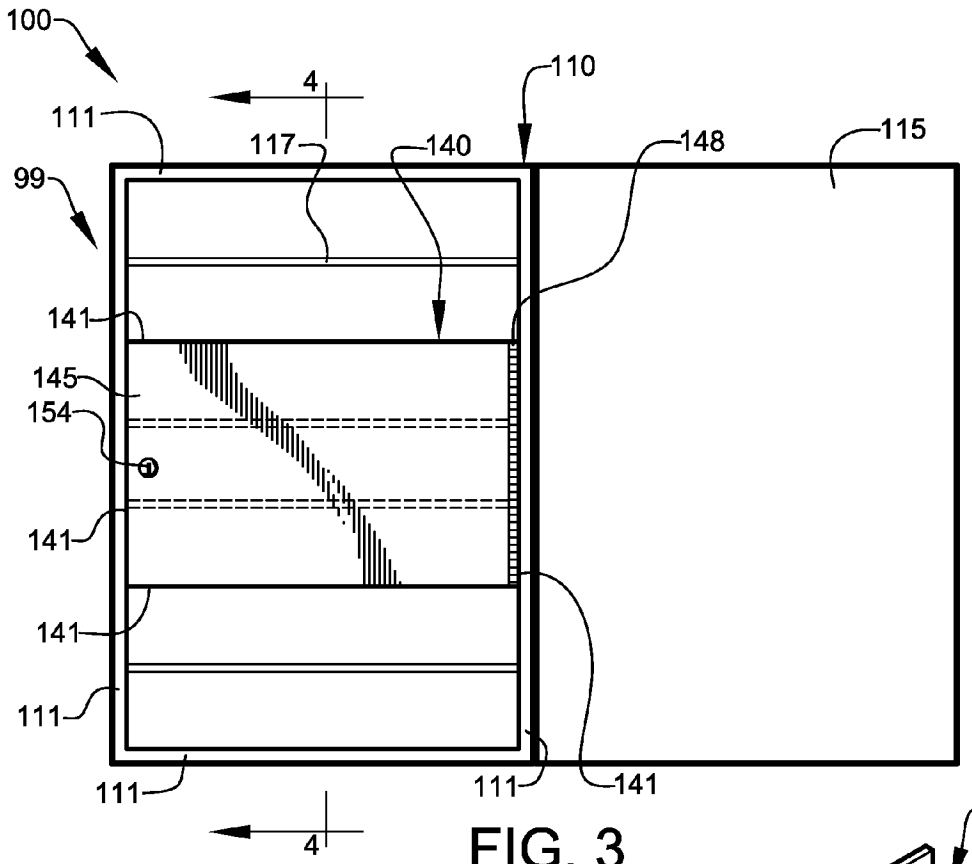



FIG. 3

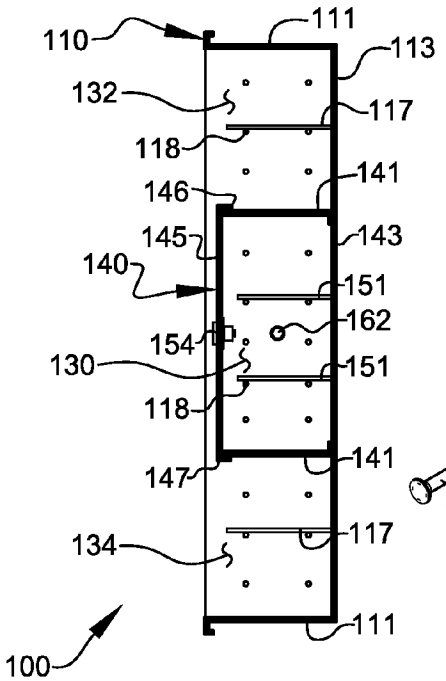



FIG. 4

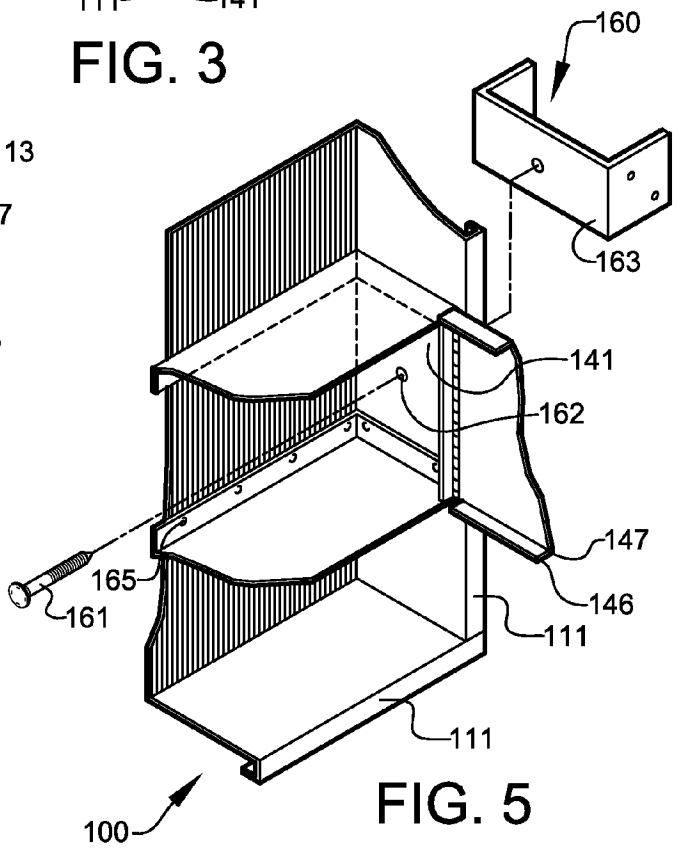



FIG. 5

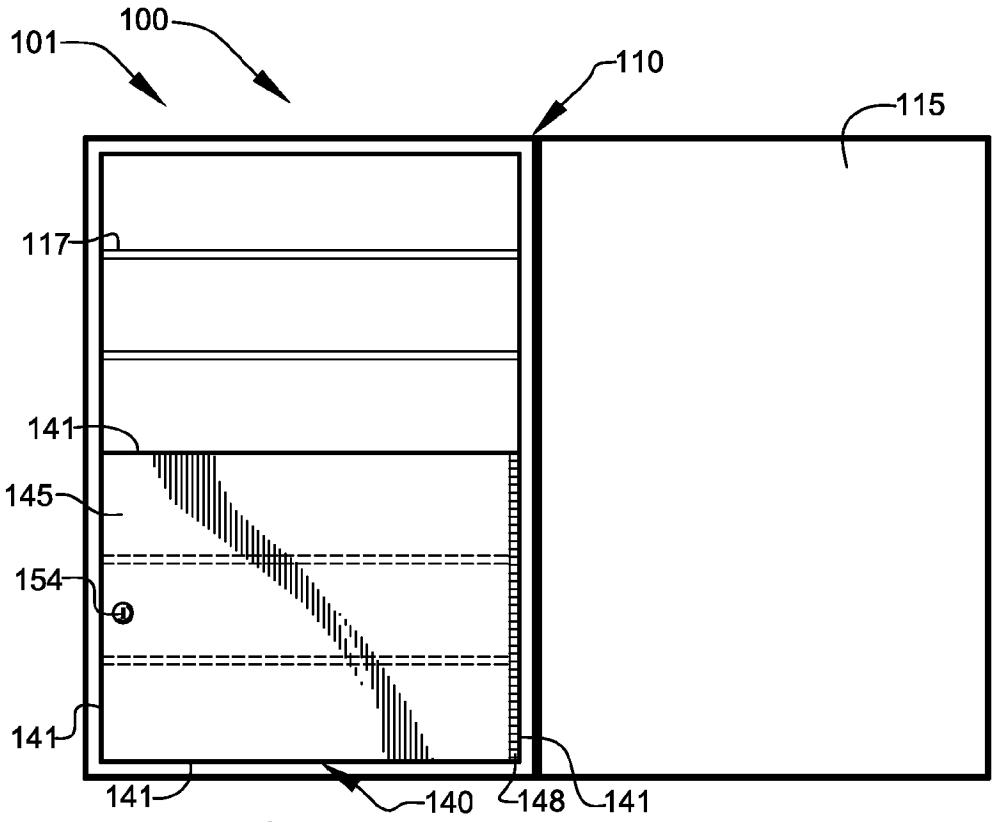

100
101
110
115
117
141
145
154
141
141
140
148
141

FIG. 6

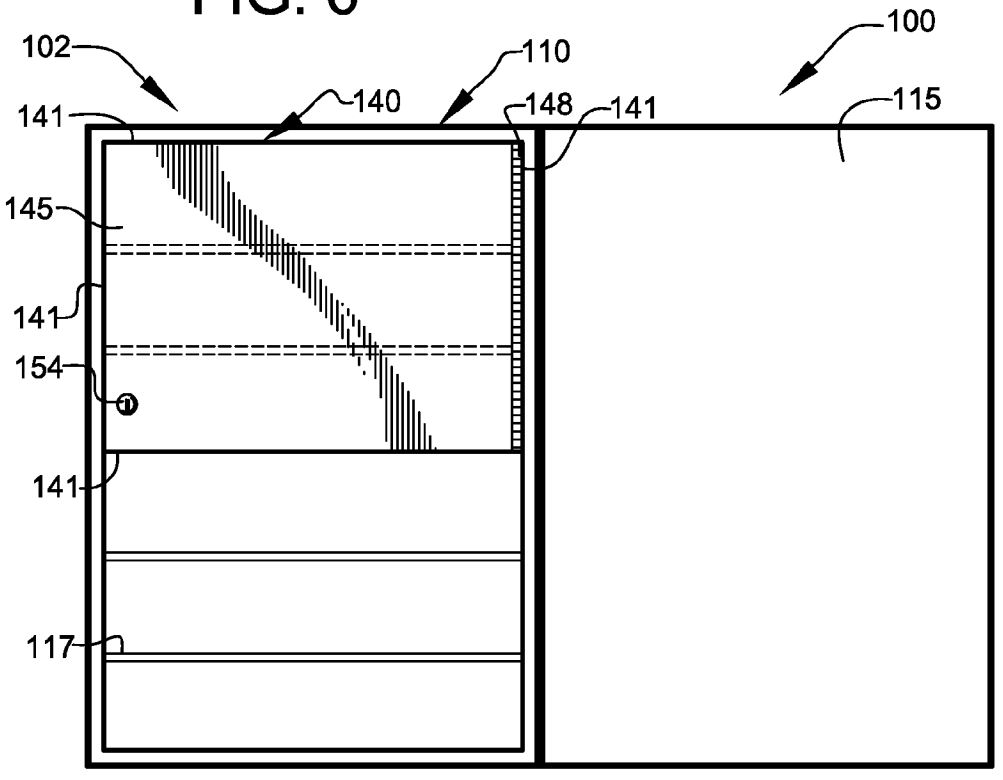

102
110
100
140
148
141
115
141
145
141
154
141
117

FIG. 7

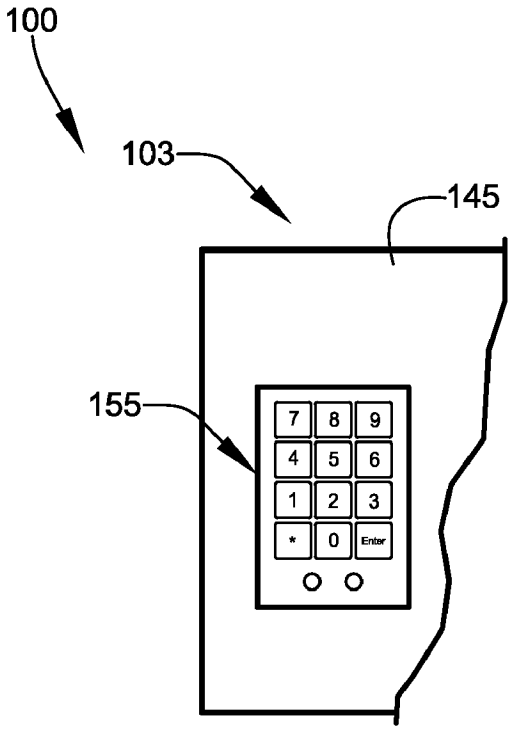



FIG. 8A

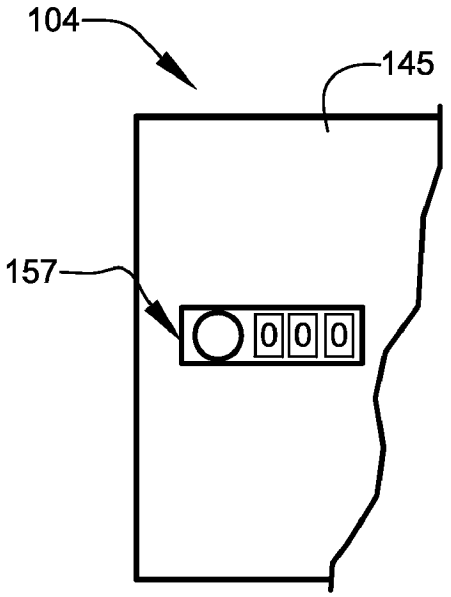



FIG. 8B

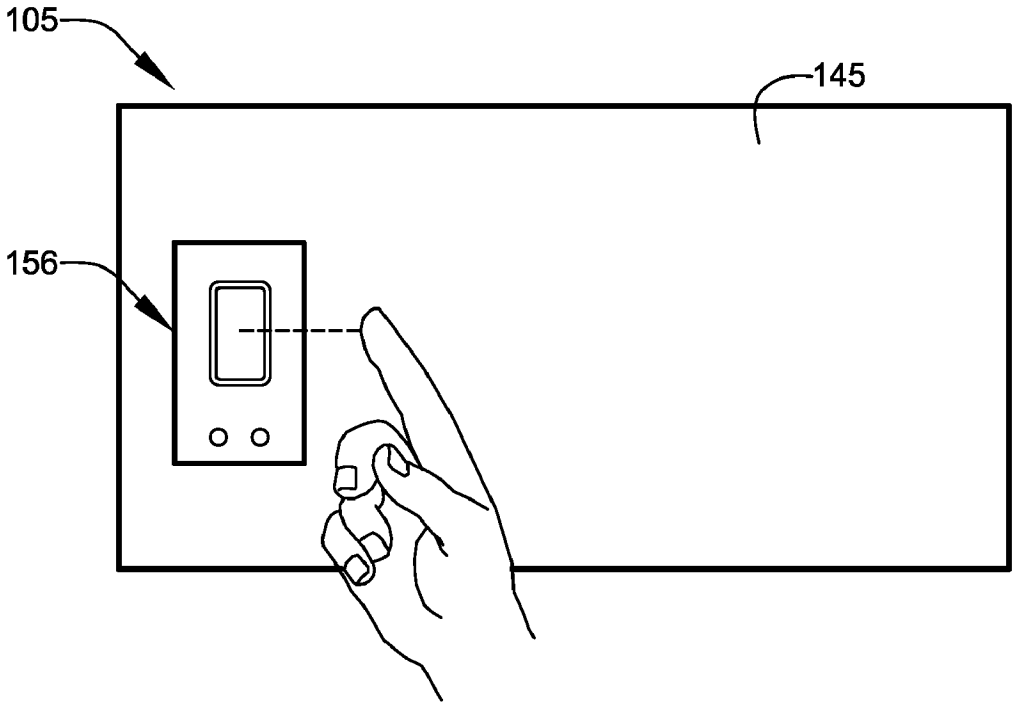



FIG. 9

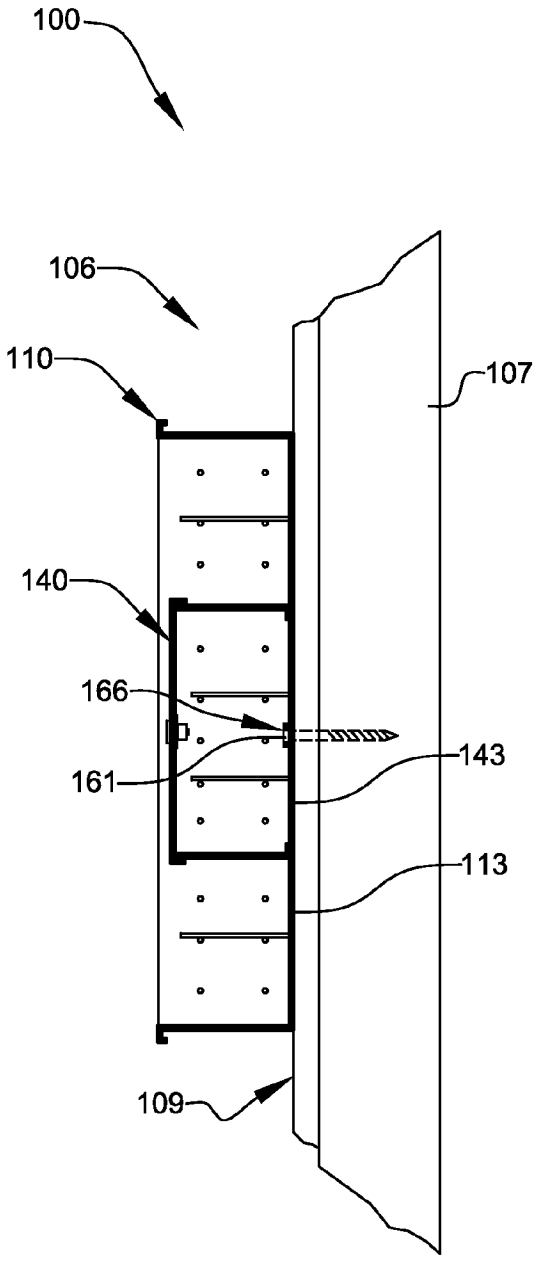

100
106
110
107
140
166
161
143
113
109

FIG. 10

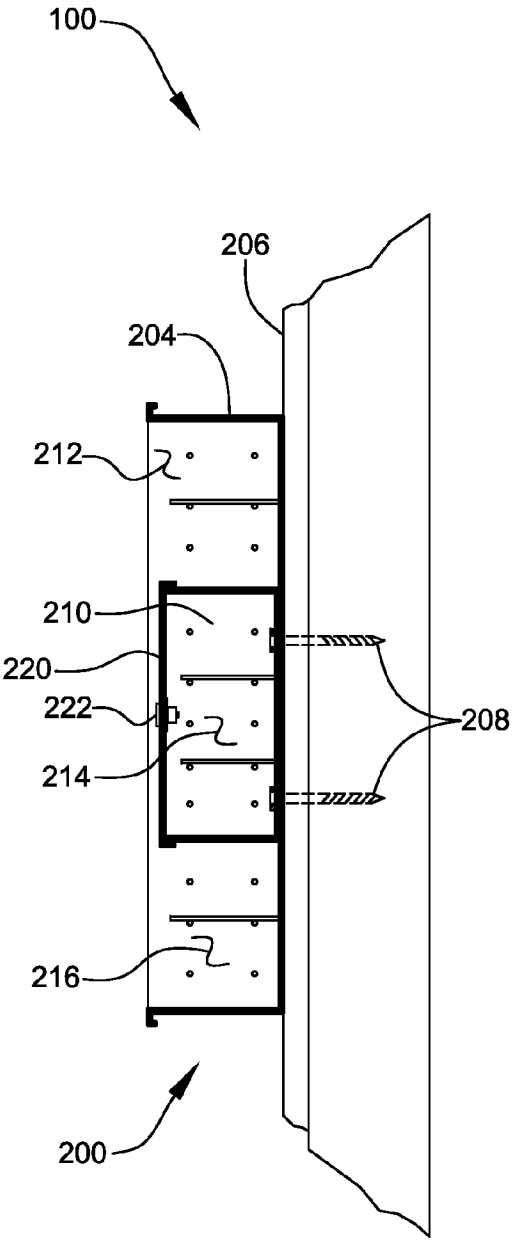

100
206
204
212
210
220
222
214
208
216
200

FIG. 11

# MEDICINE CABINET SAFE SYSTEMS

## CROSS-REFERENCE TO RELATED APPLICATION

**[0001]** The present application is related to and claims priority from prior provisional application Ser. No. 60/949,148, filed Jul. 11, 2007, entitled "MEDICINE CABINET SAFE SYSTEMS", the contents of which is incorporated herein by this reference and is not admitted to be prior art with respect to the present invention by the mention in this cross-reference section.

## BACKGROUND

**[0002]** This invention relates to providing medicine cabinet safe systems. More particularly, this invention relates to providing a system for safely and securely storing medications in a medicine cabinet.

**[0003]** Typically, medications stored in a medicine cabinet are accessible by anyone in the home, including small children and potential thieves. Children, who are naturally curious, may gain possession of medications stored in a medicine cabinet and ingest a harmful substance resulting in sickness or death.

**[0004]** Additionally, visitors to the home or business and potential drug medication thieves may have easy access to medications with high street value that might be found in a medicine cabinet. Theft of medications, which are often expensive to replace, may deny the prescribed person the use of such medications, leading to a potentially harmful situation. There are many incidences of medicine cabinet drug misuse by unauthorized access to such medicine cabinets and many other related safety problems relating to medicine cabinet storage.

## OBJECTS AND FEATURES OF THE INVENTION

**[0005]** A primary object and feature of the present invention is to provide a system overcoming the above-mentioned problems.

**[0006]** It is a further object and feature of the present invention to provide such a system that secures medications and other medical items against unauthorized use.

**[0007]** It is a further object and feature of the present invention to provide such a system that secures medications and other medical items against theft.

**[0008]** It is a further object and feature of the present invention to provide such a system that secures medications and other medical items against accidental use by children.

**[0009]** It is a further object and feature of the present invention to provide such a system providing a lockable medicine safe permanently mounted in a medicine cabinet.

**[0010]** It is a further object and feature of the present invention to provide such a system providing a lockable medicine safe with adjustable shelving.

**[0011]** It is a further object and feature of the present invention to provide such a system providing a lockable medicine safe permanently attached interior to a medicine cabinet.

**[0012]** It is a further object and feature of the present invention to provide such a system providing a medicine cabinet comprising a lockable medicine safe that does not appear unique from the exterior of the medicine cabinet.

**[0013]** A further primary object and feature of the present invention is to provide such a system that is efficient and handy. Other objects and features of this invention will become apparent with reference to the following descriptions.

## SUMMARY OF THE INVENTION

**[0014]** In accordance with a preferred embodiment hereof, this invention provides a medicine cabinet safe system, relating to such system permanently mountable on at least one wall of at least one structure, comprising: medicine cabinet means for providing at least one medicine cabinet; lockable safe means for safely storing items; safe mount means for permanent mounting of such lockable safe means within such medicine cabinet means; and wall mount means for permanent mounting of such medicine cabinet means to the at least one wall.

**[0015]** In accordance with another preferred embodiment hereof, this invention provides a medicine cabinet safe system, relating to such system permanently mountable on at least one wall of at least one structure, comprising: at least one medicine cabinet; at least one lockable safe structured and arranged to safely store items; at least one safe mount structured and arranged to permanently mount such at least one lockable safe within such at least one medicine cabinet; and at least one wall mount structured and arranged to permanently mount such at least one medicine cabinet to the at least one wall.

**[0016]** Moreover, it provides such a medicine cabinet safe system wherein such at least one wall mount comprises: at least one fastener adapted to firmly attach such at least one lockable safe and such at least one medicine cabinet to the at least one wall; and wherein such at least one lockable safe and such at least one medicine cabinet are adapted to be penetrated and held in position by such at least one fastener. Additionally, it provides such a medicine cabinet safe system wherein such at least one fastener comprises: at least one threadable fastener; wherein such at least one threadable fastener is threadable into at least one framing stud of the at least one wall; wherein such at least one threadable fastener may be fastened only from within such at least one lockable safe.

**[0017]** Also, it provides such a medicine cabinet safe system wherein such wall mount further comprises: at least one framing-stud reinforcement structured and arranged to reinforce the integrity of such at least one framing stud, when attached to such at least one framing stud, wherein such at least one threadable fastener and such at least one framing stud reinforcement are structured and arranged so that such at least one threadable fastener, when attached with such at least one framing stud, will penetrate such at least one framing stud reinforcement.

**[0018]** In addition, it provides such a medicine cabinet safe system wherein such at least one lockable safe comprises at least one safe shelf structured and arranged to support such items, when such items are placed upon such at least one safe shelf. And, it provides such a medicine cabinet safe system wherein such at least one safe shelf is adjustable. Further, it provides such a medicine cabinet safe system wherein such at least one lockable safe comprises at least one keyed lock, structured and arranged to lock such at least one lockable safe. Even further, it provides such a medicine cabinet safe system wherein such at least one lockable safe comprises at least one electronic-keypad lock structured and arranged to lock such at least one lockable safe. In addition, it provides such a medicine cabinet safe system wherein such at least one lockable safe comprises at least one tumbler lock structured

and arranged to lock such at least one lockable safe. Moreover, it provides such a medicine cabinet safe system wherein such at least one lockable safe comprises at least one fingerprint lock structured and arranged to lock such at least one lockable safe.

**[0019]** Additionally, it provides such a medicine cabinet safe system wherein such at least one lockable safe encloses about one-third of at least one interior of such at least one medicine cabinet. Also, it provides such a medicine cabinet safe system wherein such at least one lockable safe comprises at least one safe shelf structured and arranged to support such items. In addition, it provides such a medicine cabinet safe system wherein such at least one safe shelf is adjustable. And, it provides such a medicine cabinet safe system wherein such at least one lockable safe substantially encloses at least one central portion of the interior of such at least one medicine cabinet. Further, it provides such a medicine cabinet safe system wherein such at least one lockable safe comprises at least one safe shelf structured and arranged to support such items. Even further, it provides such a medicine cabinet safe system wherein such at least one safe shelf is adjustable.

**[0020]** Moreover, it provides such a medicine cabinet safe system wherein such at least one lockable safe encloses about one-half of the interior of such at least one medicine cabinet. Additionally, it provides such a medicine cabinet safe system wherein such at least one lockable safe comprises at least one safe shelf structured and arranged to support such items. Also, it provides such a medicine cabinet safe system wherein such at least one safe shelf is adjustable. In addition, it provides such a medicine cabinet safe system wherein such at least one lockable safe substantially encloses at least one upper portion of the interior of such at least one medicine cabinet. And, it provides such a medicine cabinet safe system wherein such at least one lockable safe comprises at least one safe shelf structured and arranged to support such items. Further, it provides such a medicine cabinet safe system wherein such at least one safe shelf is adjustable.

**[0021]** Even further, it provides such a medicine cabinet safe system wherein such at least one lockable safe substantially encloses at least one lower portion of the interior of such at least one medicine cabinet. Moreover, it provides such a medicine cabinet safe system wherein such at least one lockable safe comprises at least one safe shelf structured and arranged to support such items. Additionally, it provides such a medicine cabinet safe system wherein such at least one safe shelf is adjustable.

**[0022]** Also, it provides such a medicine cabinet safe system wherein such at least one lockable safe substantially encloses at least one upper portion of the interior of such at least one medicine cabinet. In addition, it provides such a medicine cabinet safe system wherein such at least one lockable safe substantially encloses at least one lower portion of the interior of such at least one medicine cabinet. And, it provides such a medicine cabinet safe system wherein such at least one lockable safe substantially encloses at least one central portion of the interior of such at least one medicine cabinet.

**[0023]** Further, it provides such a medicine cabinet safe system wherein such at least one medicine cabinet comprises substantially metal. Even further, it provides such a medicine cabinet safe system wherein such at least one lockable safe comprises substantially metal.

**[0024]** Even further, it provides such a medicine cabinet safe system: wherein such at least one medicine cabinet is substantially metal; wherein such at least one lockable safe is substantially metal; wherein such at least one medicine cabinet is about 17⅜" wide, about 23" high and about 5" deep; wherein such at least one medicine cabinet comprises at least one shelf structured and arranged to support additional items, wherein such at least one shelf is adjustable wherein such at least one lockable safe comprises at least one keyed lock structured and arranged to lock such at least one lockable safe.

**[0025]** Even further, it provides such a medicine cabinet safe system: wherein such at least one medicine cabinet comprises substantially metal; wherein such at least one lockable safe comprises substantially metal; wherein such at least one medicine cabinet about 17⅜" wide, about 23" high and about 5" deep; wherein such at least one medicine cabinet comprises at least one shelf structured and arranged to support additional items, wherein such at least one shelf is adjustable, wherein such at least one lockable safe comprises: at least one keyed lock structured and arranged to lock such at least one lockable safe.

**[0026]** In accordance with another preferred embodiment hereof, this invention provides a medicine cabinet-safe method comprising the steps of: providing a line of medicine cabinets each including at least one lockable safe located within and permanently mounted to at least one interior of at least one medicine cabinet of such line; wherein such line includes a plurality of selectable sizes of such lockable safes and a plurality of selectable placements of such lockable safes within such at least one medicine cabinet; receiving at least one order from at least one customer for such at least one medicine cabinet of such line; and providing such ordered at least one medicine cabinet to such at least one customer. Even further, it provides such a method further comprising the step of receiving, from such at least one customer, compensation for such ordered at least one medicine cabinet. Even further, it provides such a method wherein such line further includes a plurality of selectable locks relating to such lockable safes.

## BRIEF DESCRIPTION OF THE DRAWINGS

**[0027]** FIG. **1** shows a perspective view, illustrating a medicine cabinet safe of the medicine cabinet safe system recess-mounted in a wall, according to a preferred embodiment of the present invention.

**[0028]** FIG. **2** shows a front view, illustrating the medicine cabinet safe, according to the preferred embodiment of FIG. **1**.

**[0029]** FIG. **3** shows an enlarged front-view, illustrating the medicine cabinet safe, according to the preferred embodiment of FIG. **1**.

**[0030]** FIG. **4** shows a sectional view, through the section **4-4** of FIG. **3**, according to the preferred embodiment of FIG. **1**.

**[0031]** FIG. **5** shows a partial exploded perspective-view, illustrating a security mount of the medicine cabinet safe, according to the preferred embodiment of FIG. **1**.

**[0032]** FIG. **6** shows a front view, illustrating another medicine cabinet safe, according to an alternate preferred embodiment of the present invention.

**[0033]** FIG. **7** shows a front view, illustrating yet another medicine cabinet safe, according to an alternate preferred embodiment of the present invention.

**[0034]** FIG. **8**A shows a partial front-view, of yet another medicine cabinet safe, illustrating another locking system, according to an alternate preferred embodiment of the present invention.

**[0035]** FIG. **8**B shows a partial front-view, of yet another medicine cabinet safe, illustrating yet another locking system, according to an alternate preferred embodiment of the present invention.

**[0036]** FIG. **9** shows a partial front-view, of yet another medicine cabinet safe, illustrating yet another locking system, according to an alternate preferred embodiment of the present invention.

**[0037]** FIG. **10** shows a side cut-away view of yet another medicine cabinet safe, mounted on a wall, illustrating another security mounting system, according to an alternate preferred embodiment of the present invention.

**[0038]** FIG. **11** shows a side cut-away view, of yet another medicine cabinet safe according to an alternate preferred embodiment of the present invention.

## DETAILED DESCRIPTION OF THE BEST MODES AND PREFERRED EMBODIMENTS OF THE INVENTION

**[0039]** FIG. **1** shows a perspective view, illustrating a medicine cabinet safe **99** of medicine cabinet safe system **100** recess-mounted into a wall **109**, according to a preferred embodiment of the present invention. At least one medicine cabinet **110** is preferably sized for in-home use, preferably dimensioned about 14-inches wide, about 24-inches high and about 4-inches deep, as shown. Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as design preference, user preferences, marketing preferences, cost, structural requirements, available materials, technological advances, etc., other dimensions such as, for example, longer, shorter, wider, thinner, deeper, etc., may suffice.

**[0040]** Medicine cabinet **110** preferably mounts to wall **109**, preferably either recessed adjacent to at least one framing stud **107**, as shown in FIG. **1**, or alternately preferably attached directly onto wall **109** (see FIG. **10**). Medicine cabinet **110** preferably comprises: four walls, preferably comprising cabinet wall **111**; preferably cabinet back **113**; cabinet door **115**; and lockable safe **140**, as shown. Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as design preference, user preferences, marketing preferences, cost, structural requirements, available materials, technological advances, etc., other safe arrangements such as, for example, multiple safes, etc., may suffice.

**[0041]** Cabinet wall **111**, cabinet back **113**, cabinet door **115**, and lockable safe **140** are preferably made from metal, preferably steel, preferably coated steel, preferably rust-inhibitive steel (this arrangement at least embodies herein wherein such at least one medicine cabinet comprises substantially metal; and also at least embodying herein wherein such at least one lockable safe comprises substantially metal). Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as cost, structural requirements, available materials, future medical needs, etc., other-than-metal medicine cabinet structure parts (including safe parts) using materials such as, for example, plastics, hardwoods, carbon-fiber, etc., may suffice.

**[0042]** Preferably, cabinet door **115** is attached to medicine cabinet **110**, preferably using at least one hinge. A cabinet latch **119** is preferably attached to cabinet door **115**, shown open in FIG. **1**. In operation, when engaged, cabinet latch **119** preferably holds cabinet door **115** in a closed position. In a preferred embodiment a mirror is attached to cabinet door **115**, preferably a tempered glass mirror, as shown. Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as design preference, user preferences, marketing preferences, cost, structural requirements, available materials, technological advances, etc., other mirror arrangements such as, for example, high gloss metal, non-tempered glass, etc., may suffice.

**[0043]** Medicine cabinet **110** is preferably used for storage of items, including medicines or other items that a user prefers to keep locked up. Medicine cabinet **110** preferably comprises lockable safe **140**, which assists preventing unauthorized access to those items preferred to be kept locked. Lockable safe **140** is preferably manufactured as part of medicine cabinet **110**, preferably comprising a unitary structure with medicine cabinet **110**, as shown. Medicine cabinet **110** preferably completely contains, within its confines, lockable safe **140** (at least embodying herein lockable safe means for safely storing items; and also at least one lockable safe, preferably structured and arranged to safely store items), as shown.

**[0044]** Additionally, medicine cabinet **110** preferably contains at least one shelf **117**, preferably outside of lockable safe **140** for storage of additional items, as shown. Shelf **117** preferably rests upon at least one shelf support **118**. Shelf support **118** is preferably attachable to cabinet wall **111**, preferably using shelf pins, as shown. Cabinet wall **111** preferably accepts attachment of such at least one shelf support **118** in multiple places, preferably using drilled holes typical of shelf pin adjustable shelving, as shown. Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as cost, structural requirements, available space, future medical needs, etc., use of other-than-adjustable shelves such as, for example, fixed, replaceable, partially adjustable, removable, etc., may suffice.

**[0045]** FIG. **2** shows a front view, illustrating the medicine cabinet safe **99**, according to the preferred embodiment of FIG. **1**. Cabinet door **115** is closed to preferably conceal the presence of lockable safe **140**. Medicine cabinet **110** preferably outwardly appears like an ordinary medicine cabinet when cabinet door **115** is closed, as shown.

**[0046]** FIG. **3** shows an enlarged front-view, illustrating the medicine cabinet safe **99** of medicine cabinet safe system **100**, according to the preferred embodiment of FIG. **1**. As shown in FIG. **3**, lockable safe **140** preferably consists of: four walls, one upper safe wall **141**, two cabinet side walls **111**; safe door **145**; and as shown in FIG. **4**, safe back **143**, preferably being at least one portion of cabinet back **113**, as shown. Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as cost, manufacturing requirements, safe structure position, safe structure size, consumer requirements, etc., incorporating as safe walls other medicine cabinet structure parts such as, for example, other safe structures, additional cabinet walls, fixed shelves, etc., may suffice. Preferably, a continuous hinge **148** attaches safe door **145** to lockable safe **140**, as shown. At least one lock

**154** is preferably attached to safe door **145**, as shown. Lock **154** preferably comprises at least one keyed cylindrical lock **154** (at least embodying herein wherein such at least one lockable safe comprises at least one keyed lock structured and arranged to lock such at least one lockable safe). When engaged, lock **154** preferably secures safe door **145** from being opened without authorized access, such as an authorized key.

**[0047]** Lockable safe **140** preferably spans the width of the interior of medicine cabinet **110**, as shown. Lockable safe **140** preferably encloses about one-third of the available interior **132** of medicine cabinet **110**, preferably comprising at least one upper interior portion **132**, at least one middle interior portion **130** and, at least one lower interior portion **134**, as shown. Lockable safe **140** preferably substantially encloses at least one middle interior portion **130** (this arrangement at least embodying herein wherein such at least one lockable safe encloses about one-third of at least one interior of such at least one medicine cabinet) of medicine cabinet **110**, as shown (this arrangement at least embodying herein wherein such at least one lockable safe substantially encloses at least one central portion of the interior of such at least one medicine cabinet).

**[0048]** FIG. **4** shows a sectional view, through the section **4-4** of FIG. **3**, according to the preferred embodiment of FIG. **1**. Preferably each safe wall **141** is integrally mounted to safe back **143**, preferably by welding and, preferably each safe wall **141** is welded to each adjoining safe wall **141** so as to preferably construct a unitary box with an open front that has essentially welded joints **165** (at least embodying herein at least one safe attacher structured and arranged to permanently attach said at least one lockable safe within said at least one medicine cabinet). In other words, lockable safe **140** is welded to medicine cabinet **110** making lockable safe **140** preferably unitary to medicine cabinet **110**, as shown. Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as materials, cost, available bonding materials, manufacturing requirements, security, etc., other unitary joints using materials such as, for example, chemical bonds, rivets, non-removable screws, etc., may suffice.

**[0049]** Safe door **145** preferably mechanically engages each safe wall **141** with at least one right-angle fold **147** of safe door edge **146**, as shown. The above described mechanical engagement preferably creates mechanical fusing of such safe door **145** to the rest of lockable safe **140**, as shown. Mechanical fusing preferably prevents unauthorized access that might occur by use of a pry bar to pry off safe door **145** or a respective safe wall **141**.

**[0050]** Lockable safe **140** comprises preferably at least one adjustable safe shelf **151** (at least embodying herein wherein such at least one lockable safe comprises at least one safe shelf structured and arranged to support such items, when such items are placed upon such at least one safe shelf; and also wherein such shelf is adjustable), as shown. Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as cost, structural requirements, available space, future medical needs, etc., use of other-than-adjustable safe shelves such as, for example, fixed, replaceable, partially adjustable, removable, etc., may suffice.

**[0051]** To sufficiently allow for thickness of cabinet back **113** and locking mechanism clearance of cabinet door **115**, lockable safe **140** is preferably shallower in depth than medicine cabinet **110**, as shown. Differences of depth between lockable safe **140** and medicine cabinet **110** is preferably greater than the sum of the thickness of cabinet back **113** and the clearance requirements of such lock **154**, as shown.

**[0052]** Preferably, at least one security fastener hole **162** is drilled through at least one safe wall **141** and correspondingly through cabinet side wall **111** to assist penetration of security lag screw **161**, for integrally fastening lockable safe **140** and medicine cabinet **110** to a wall through the cabinet side wall **111** (such penetration arrangement at least embodying herein wherein such at least one lockable safe and such at least one medicine cabinet are adapted to be penetrated and held in position by such at least one fastener). Upon reading of this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as manufacturing requirements, cost, materials, etc., other-than-drilled security lag-screw holes such as, for example, punched, bored, molded, cut, etc., may suffice.

**[0053]** FIG. **5** shows a partial exploded perspective-view illustrating a security mount **160** of medicine cabinet safe **99**, according to the preferred embodiment of FIG. **1**.

**[0054]** Preferably, security mount **160** (at least embodying herein wall mount means for permanent mounting of such medicine cabinet means to the at least one wall; and also at least one wall mount structured and arranged to permanently mount such at least one medicine cabinet to the at least one wall) provides added security when medicine cabinet **110** is mounted on a wall **109**, as shown. Preferably, in addition to the use of ordinary mounting hardware, at least one security lag screw **161** (at least embodying herein at least one fastener adapted to firmly attach such at least one lockable safe and such at least one medicine cabinet to the at least one wall; and also at least one threadable fastener) is preferably threadably inserted through security fastener hole **162** and reinforcement plate **163**, preferably into at least one framing stud **107** (this arrangement at least embodying herein wherein such at least one threadable fastener is threadable into at least one framing stud of the at least one wall). Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as cost, availability of materials, installation requirements, etc., alternatives to lag-screw security-mounts using parts such as, for example, bolts, pins, nails, etc., may suffice.

**[0055]** Preferably, security fastener hole **162** is sized so that security lag screw **161** will thread tightly through it. A reinforcement plate **163**, preferably a steel metal plate, preferably between about ⅛-inch and about ¼-inch in thickness, is placed around a framing stud **107**, as shown. Reinforcement plate **163** (at least embodying herein at least one framing-stud reinforcement structured and arranged to reinforce the integrity of such at least one framing stud, when attached to such at least one framing stud) preferably provides additional reinforcing to framing stud **107** so that security lag screw **161** is secured to the framing stud **107** and cannot be easily removed by pulling or prying. Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as cost, installation requirements, materials available, etc., other than-herein-preferred framing-stud reinforcements using parts such as, for example, hole liners, wraps, heavy-duty studs, coatings, etc., may suffice.

**[0056]** Upon reading this specification, those with skill in the art will now appreciate that, under appropriate circumstances, considering such issues as cost, installation require-

ments, available materials, etc., other-than-metal securing plates using materials such as, for example, plastics, fiberglass, hardwoods, etc., may suffice.

**[0057]** Additional lag screws may be used to secure medicine cabinet **110**, but lockable safe **140** preferably contains such at least one such security lag screw **161**, as shown, when such at least one medicine cabinet **110** is mounted to wall **109**. Placement of security lag screw **161**, inside lockable safe **140**, as shown in FIG. **5**, preferably prevents removal of one medicine cabinet **110** from wall **109** without access to the inside of lockable safe **140** (this arrangement at least embodying herein wherein such at least one threadable fastener may be fastened only from within such at least one lockable safe).

**[0058]** FIG. **6** shows a front view, illustrating another medicine cabinet safe **101**, according to an alternate preferred embodiment of the present invention. Preferably, features of medicine cabinet safe **101** are repeated from preferred medicine cabinet safe **99**, in medicine cabinet safe **101**, as shown, except lockable safe **140** preferably substantially encloses at least one lower portion of the interior of medicine cabinet **110** (this arrangement at least embodying herein wherein such at least one lockable safe substantially encloses at least one lower portion of the interior of such at least one medicine cabinet). Lockable safe **140** preferably encloses about one-half of the available interior space of such at least one medicine cabinet **110**.

**[0059]** FIG. **7** shows a front view, illustrating yet another medicine cabinet safe **102**, according to an alternate preferred embodiment of the present invention. Preferably, features of medicine cabinet safe **102** are repeated from preferred medicine cabinet safe **99**, in medicine cabinet safe **102**, as shown, except lockable safe **140** preferably substantially encloses at least one upper portion of the interior of such medicine cabinet **110** (this arrangement at least embodying herein wherein such at least one lockable safe substantially encloses at least one upper portion of the interior of such at least one medicine cabinet). Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as cost, consumer requirements, future medical requirements, etc., other placements of the fixed safe structures such as, for example, left side, right side, center, corner, etc., may suffice. Lockable safe **140** preferably encloses about one-half of available interior space of medicine cabinet **110** (this arrangement at least embodying herein wherein such at least one lockable safe encloses about one-half of the interior of such at least one medicine cabinet). Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as cost, consumer requirements, future medical requirements, etc., other sizes of the fixed safe structures such as, for example, single-shelf-height, full-height, quarter-height, half-span, etc., may suffice.

**[0060]** FIG. **8**A shows a partial front view, of yet another medicine cabinet safe **103**, illustrating another locking arrangement according to an alternate preferred embodiment of the present invention. Preferably, all features of medicine cabinet safe **103** are repeated from preferred medicine cabinet safe **99**, in medicine cabinet safe **103**, except for the lock being preferably at least one electronic-keypad locking device **155** (at least embodying herein wherein such at least one lockable safe comprises at least one electronic-keypad lock structured and arranged to lock such at least one lockable safe), as shown, secures safe door **145**.

**[0061]** FIG. **8**B shows a partial front view, of yet another medicine cabinet safe **104**, illustrating another locking arrangement according to an alternate preferred embodiment of the present invention. Preferably, all features of medicine cabinet safe **104** are repeated from preferred medicine cabinet safe **99**, in medicine cabinet safe **104**, except for the lock being preferably at least one tumbler locking device **157** (at least embodying herein wherein such at least one lockable safe comprises at least one tumbler lock structured and arranged to lock such at least one lockable safe), as shown, secures safe door **145**.

**[0062]** FIG. **9** shows a partial front view, of yet another medicine cabinet safe **105**, illustrating yet another locking arrangement according to an alternate preferred embodiment of the present invention. Preferably, all features of medicine cabinet safe **105** are repeated from preferred medicine cabinet safe **99**, in medicine cabinet safe **105** except for the lock being preferably at least one fingerprint locking device **156** (at least embodying herein wherein such at least one lockable safe comprises at least one fingerprint lock structured and arranged to lock such at least one lockable safe), as shown, secures safe door **145**. Upon reading this specification, those with skill in the art will now appreciate that, under appropriate circumstances, considering such issues as cost, security, consumer requirements, etc., other locking systems such as, for example, tumbler, combination, voice recognition, padlock, retinal scan, etc., may suffice.

**[0063]** FIG. **10** shows a side cut-away view, of yet another medicine cabinet safe **106** mounted on a wall, illustrating another security mounting **166**, according to an alternate preferred embodiment of the present invention. Preferably, features of medicine cabinet safe **106** are repeated from preferred medicine cabinet safe **99**, except in medicine cabinet safe **106** on-wall-mounting preferably includes security mounting **166**, as shown. Preferably, at least one security fastener hole **165**, is drilled preferably through such at least one safe back **143** and correspondingly cabinet back **113**, as shown. Security fastener hole **165** is preferably sized to snuggly fit such at least one security lag screw **161**. In addition to the use of ordinary mounting hardware, security lag screw **161** is preferably threadable through security fastener hole **165** and wall **109**, and into framing stud **107**, when one medicine cabinet **110** is mounted on wall **109**, as shown.

**[0064]** FIG. **11** shows a side cut-away view, of yet another medicine cabinet safe **200** of the medicine cabinet safe system **100** according to an alternate preferred embodiment of the present invention. Medicine cabinet safe **200** preferably comprises a fully enclosed safe unit **202**, preferably fully enclosed in a medicine cabinet **204**, as shown. Safe unit **202** is preferably permanently attached along with medicine cabinet **204** to a vertical wall portion **206**, as shown. Preferably, safe unit **202** is through-bolted with at least two lag screws **208**, alternately preferably four lag screws **208**, preferably placed from the interior **210** of safe unit **202** through to the exterior of medicine cabinet **204**, as shown. In such manner, safe unit **202** may be placed by a user in a preferred position in medicine cabinet **204**. Safe unit **202** may be placed in the upper portion **212**, middle portion **214**, or lower portion **216**. Illustrated in FIG. **11** safe unit **202** is placed in middle portion **214**. Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as design preference, user preferences, marketing preferences, cost, structural requirements, available materials, technological advances, etc.,

other placement arrangements such as, for example, more than one safe, placement in any user preferred position, etc., may suffice.

**[0065]** Safe unit **202** is preferably comprised of steel, preferably about ¼-inch to ½-inch in thickness. As described above in relation to other embodiments of the present invention, safe unit **202** comprises a hinged safe door **220**, as shown. Preferably, hinged safe door **220** comprises at least one lock **222**, as shown. Lock **222** is preferably selected from a keyed lock, a tumbler lock, an electronic lock, or a fingerprint identifying lock. Upon reading this specification, those with ordinary skill in the art will now appreciate that, under appropriate circumstances, considering such issues as design preference, user preferences, marketing preferences, cost, structural requirements, available materials, technological advances, etc., other lock arrangements may suffice.

**[0066]** In use, the system **100** preferably comprises at least one method of providing at least one medicine cabinet safe, described herein, to at least one customer. Such method comprises the step of providing a line of medicine cabinets **110**, each preferably including at least one lockable safe **140** preferably located within, and permanently mounted to, at least one interior of at least one medicine cabinet **110** of such medicine cabinet line. Medicine cabinet line preferably comprises a plurality of selectable sizes of at least one lockable safe **140** and a plurality of selectable placements of at least one lockable safe **140** within at least one medicine cabinet **110** [see FIGS. **3**, **6**, & **7**]. Medicine cabinet line preferably comprises a choice of at least one plurality of selectable locks relating to such lockable safes [see FIGS. **3**, **8**, & **9**].

**[0067]** In a preferred method of selling the medicine cabinet line, a method is preferred comprising the step of receiving at least one order from at least one customer for such at least one medicine cabinet **110** of such line. Further, such method preferably comprises the step of providing such ordered of at least one medicine cabinet **110** by such at least one customer. Additionally, such method may comprise the step of receiving, from such at least one customer, compensation for such ordered medicine cabinet **110**.

**[0068]** Although applicant has described applicant's preferred embodiments of this invention, it will be understood that the broadest scope of this invention includes modifications such as diverse shapes, sizes, and materials. Such scope is limited only by the below claims as read in connection with the above specification. Further, many other advantages of applicant's invention will be apparent to those skilled in the art from the above descriptions and the below claims.

What is claimed is:

**1**) A medicine cabinet safe system, relating to such system permanently mountable on at least one wall of at least one structure, comprising:

a) at least one medicine cabinet having at least one interior enclosable portion comprising,

i) at least one upper interior portion,

ii) at least one middle interior portion, and

iii) at least one lower interior portion;

b) at least one lockable safe structured and arranged to safely store items;

c) at least one safe attacher structured and arranged to permanently attach said at least one lockable safe within said at least one interior enclosable portion of said at least one medicine cabinet; and

d) at least one wall mount structured and arranged to assist permanent mounting of said at least one medicine cabinet and said at least one lockable safe to the at least one wall.

**2**) The medicine cabinet safe system according to claim **1** wherein said at least one safe attacher comprises at least two bolts.

**3**) The medicine cabinet safe system according to claim **1** wherein said at least one safe attacher comprises at least one weld.

**4**) The medicine cabinet safe system according to claim **1** wherein said at least one wall mount comprises:

a) at least one fastener adapted to firmly attach said at least one lockable safe and said at least one medicine cabinet to the at least one wall;

b) wherein said at least one lockable safe and said at least one medicine cabinet are adapted to be penetrated and held in position by said at least one fastener.

**5**) The medicine cabinet safe system according to claim **4** wherein said wall mount further comprises:

a) at least one framing-stud reinforcement structured and arranged to reinforce the integrity of such at least one framing stud, when attached to such at least one framing stud; and

b) wherein said at least one fastener and said at least one framing-stud reinforcement are structured and arranged so that said at least one fastener, when attached with such at least one framing stud, will penetrate said at least one framing-stud reinforcement.

**6**) The medicine cabinet safe system according to claim **1** wherein said at least one lockable safe comprises at least one safe shelf structured and arranged to support such items, when such items are placed upon said at least one safe shelf.

**7**) The medicine cabinet safe system according to claim **6** wherein said at least one safe shelf is adjustable.

**8**) The medicine cabinet safe system according to claim **1** wherein said at least one lockable safe comprises at least one lock structured and arranged to lock said at least one lockable safe.

**9**) The medicine cabinet safe system according to claim **8** wherein said at least one lockable safe comprises at least one electronic-keypad lock structured and arranged to lock said at least one lockable safe.

**10**) The medicine cabinet safe system according to claim **8** wherein said at least one lockable safe comprises at least one fingerprint lock structured and arranged to lock said at least one lockable safe.

**11**) The medicine cabinet safe system according to claim **1** wherein said at least one lockable safe encloses about one-third of said at least one interior enclosable portion of said at least one medicine cabinet.

**12**) The medicine cabinet safe system according to claim **11** wherein said at least one lockable safe substantially encloses said at least one central portion of said at least one interior enclosable portion of said at least one medicine cabinet.

**13**) The medicine cabinet safe system according to claim **1** wherein said at least one lockable safe encloses about one-half of said at least one interior enclosable portion of said at least one medicine cabinet.

**14**) The medicine cabinet safe system according to claim **13** wherein said at least one lockable safe substantially

encloses said at least one upper portion of said at least one interior enclosable portion of said at least one medicine cabinet.

**15**) The medicine cabinet safe system according to claim **13** wherein said at least one lockable safe substantially encloses said at least one lower portion of said at least one interior enclosable portion of said at least one medicine cabinet.

**16**) The medicine cabinet safe system according to claim **1** wherein said at least one lockable safe substantially encloses said at least one central portion of said at least one interior enclosable portion of said at least one medicine cabinet.

**17**) The medicine cabinet safe system according to claim **1** wherein said at least one lockable safe comprises substantially metal.

**18**) The medicine cabinet safe system according to claim **1** wherein:

a) said at least one medicine cabinet is substantially metal;

b) said at least one lockable safe is substantially metal;

c) said at least one medicine cabinet is about 14-inches wide, about 24-inches high and about 4-inches deep;

d) said at least one lockable safe comprises at least one safe shelf structured and arranged to support additional items;

e) said at least one safe shelf is adjustable; and

f) said at least one lockable safe comprises at least one lock structured and arranged to lock said at least one lockable safe.

**19**) A medicine cabinet safe monetizing method comprising the steps of:

a) providing a line of medicine cabinets each including at least one lockable safe located within and permanently mounted to at least one interior of at least one medicine cabinet of such line;

b) wherein such line includes a plurality of selectable sizes of such lockable safes and a plurality of selectable placements of such lockable safes within such at least one medicine cabinet;

c) receiving at least one order from at least one customer for such at least one medicine cabinet of such line;

d) providing such ordered at least one medicine cabinet to such at least one customer; and

e) receiving from such at least one customer, compensation for such ordered at least one medicine cabinet.

**20**) The medicine cabinet safe monetizing method according to claim **19** wherein such line further includes providing at least one lock selected from a plurality of selectable locks relating to such lockable safes.

* * * * *