June 4, 1968 T. L. PETERSON ETAL 3,386,393

WALL DEPOSITORY

Filed April 26, 1966

Fig. I

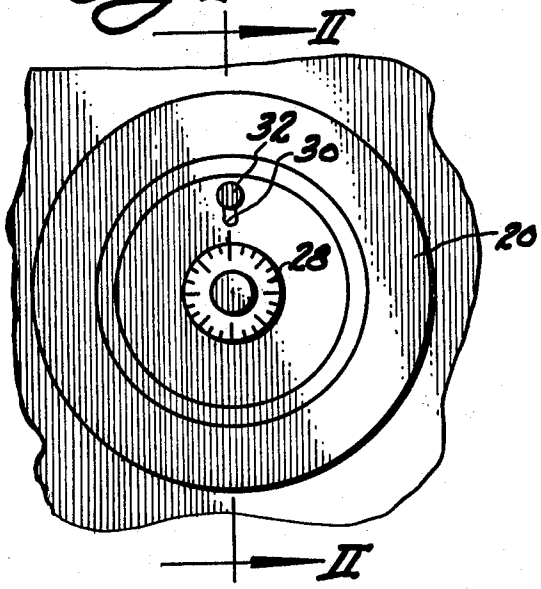


Fig. II

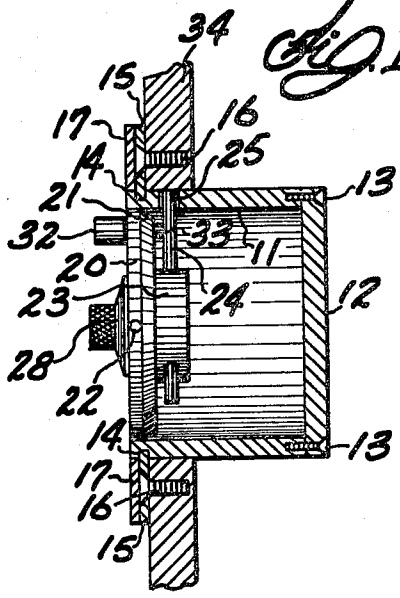


Fig. III

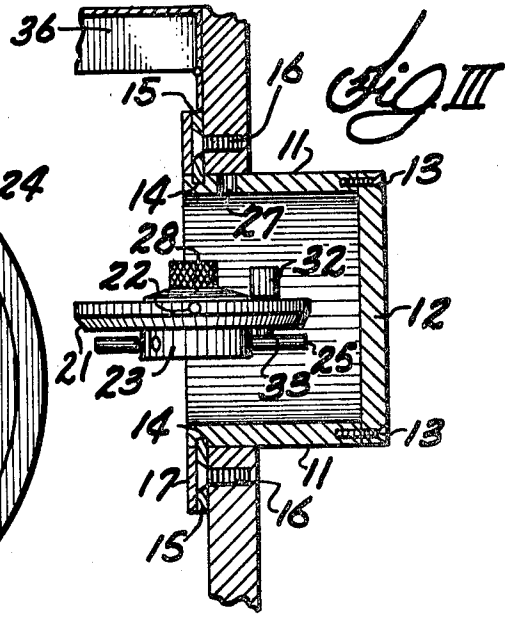
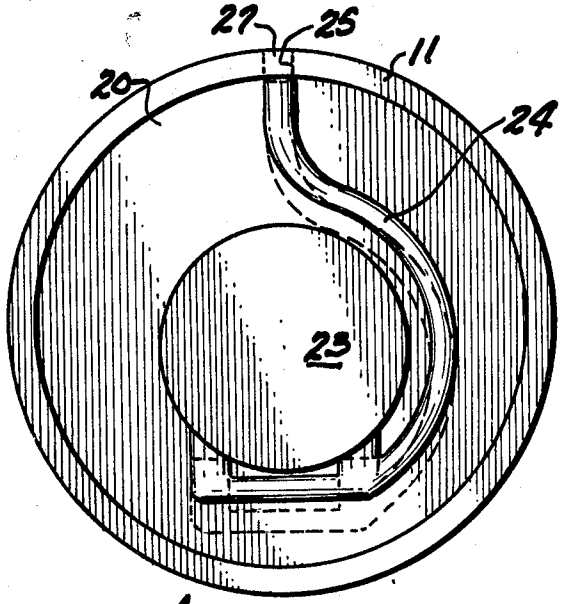


Fig. IV



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WALL DEPOSITORY

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1 Claim. (Cl. 109—50)

ABSTRACT OF THE DISCLOSURE

A wall depository adapted for insertion in an opening within a wall with means being provided on said depository for securing it to the wall and further means being provided to prevent access to said securing means.

This invention relates to a wall depository for safekeeping of articles.

In its broad aspects the present invention relates to an improved wall depository which is particularly adapted for ready mounting on a wall of a building for depositing of articles for safekeeping. According to one aspect of the invention, an improved wall depository is provided which can be readily mounted on either an interior or exterior wall of a building, such as a residence, for depositing articles such as house keys and other articles. The present wall depository is characterized by its simplicity of conconstruction and ease of installation.

The construction and advantages of the present wall depository will be readily apparent in view of the following description considered in conjunction with the attached drawing wherein:

FIGURE I is a front end view of one preferred form of a wall depository.

FIG. II is a cross section taken along the line II—II of FIG. I and showing the wall depository mounted on a wall in locked position.

FIG. III is a view similar to FIG. II but showing the wall depository in open position.

FIG. IV is a rear view of the front door of the wall depository showing one arrangement of a locking mechanism.

Referring to the embodiment of the invention shown in the drawing, the main body of the receptacle consists of a seamless tube **11**, preferably made of metal. The rear of the tube is closed by end closure **12** which can be made an integral part of the tube **11**, or for ease in construction, can be a separate end closure which is rigidly attached thereto by screws **13**. Extending completely around the outer periphery of the tube **11** adjacent the front or open end thereof is a circumferential recess **14** which is adapted to receive a circular fastening ring **15**. This fastening ring **15** is preferably constructed in two semi-circular shaped portions to permit ready insertion into the recess **14**. The fastening ring **15** is provided with a plurality of apertures for reception of nails or screws **16** by means of which the depository is secured to the surface of the building wall. Overlying and covering the circular fastening ring **15** and secured thereto by suitable means such as epoxy glues or resins is a finishing ring **17**. The finishing ring **17** is somewhat smaller in width than the fastening ring **15** but is of sufficient size to extend to the periphery thereof so as to completely cover the fastening ring when in position. When the finishing ring **17** is secured in position overlying the fastening ring access to the screws **16** or other means by which the fastening ring **15** is attached to the building wall is prevented.

Access to the wall depository is provided by means of a pivotable front door **20** which has an inwardly sloping or bevelled inner edge **21**. Door **20** pivots on two diametrically opposed pins, only one of which, **22**, is shown in the drawing, which pins project laterally into the interior wall of the tube **11**. A combination tumbler lock **23** of the conventional well known cylinder type is secured to the inner surface of rear door **20**. Any suitable locking arrangement can be employed including, of course, key locks. As shown in FIG. IV, the combination tumbler lock **23** is provided with a curved locking arm **24**, the free or distal end **25** thereof being of a proper size to slidably engage within an aperture **27** within the interior wall of tube **11**. As is known, the tumbler lock can be opened by dialing the proper numerical sequence on the dial **28**, at which time the tumblers being properly aligned permit movement of the locking arm **24**. To this end a slot **30** is provided near the upper periphery of door **20** and projecting therethrough is a stud **32**, the inner end of which is secured to the locking arm as at **33**. When the proper combination is dialed on the combination dial **28** the locking arm is free to move and it can be moved downwardly out of engagement with aperture **27** by means of stud **32**.

The relative up and down movement of the locking arm is shown in FIG. IV with the dotted lines thereof indicating its position when the lock is in open position and the solid lines thereof indicating its position when the lock is in locked position.

In mounting the wall depository on a building wall, a relatively small section of the wall is removed sufficient to accommodate the tube **11** which is then inserted therein. The fastening ring **15** is then inserted in the recess **14** and the fastening ring is secured to the wall **34** by means of nails or screws **16**. The finishing ring **17** is then attached to overlay the fastening ring by means of a suitable adhesive such as epoxy glues or resins. The fastening ring is then protected from being removed by means of a screwdriver or other implement in the hands of a thief or other person.

The present wall depository is eminently suited for installation on an exterior wall of a building such as a residence for depositing therein house keys and like articles. For this purpose the wall depository is preferably located near the door of the building and if desired a cover plate **36** (shown raised and broken away in FIG. III) can be hingedly attached to the wall above the wall depository so as to conceal the wall depository and possibly enhance the esthetic appearance of the building. This cover plate can be similar in construction to cover plates commonly employed on residential buildings to conceal accessible electrical outlets, mail slots and so forth.

Those modifications and equivalents which fall within the spirit of the invention and the scope of the appended claim are to be considered part of the invention.

I claim:

1. A depository for safekeeping of articles adapted for installation within a building wall comprising a generally cylindrical receptacle having a closed inner end adapted to be disposed within an opening in a wall, a pivotable door closing the opposed open end thereof and pivoting on diametrically spaced pivot pins which project laterally into the interior of said receptacle, a circum-

ferential recess extending around the outer periphery of the receptacle adjacent the open end thereof, a circular fastening ring constructed in two semicircular portions and having the inner periphery thereof disposed within said recess, means for securing said fastening ring to a building wall, a circular finishing ring rigidly secured to and overlying said fastening ring and means for locking said pivotable door in locked position.

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