

No. 662,059.

Patented Nov. 20, 1900.

W. H. DIETZ.
TOY MONEY BOX.

(Application filed Feb. 2, 1900.)

(No Model.)

Fig. 1.

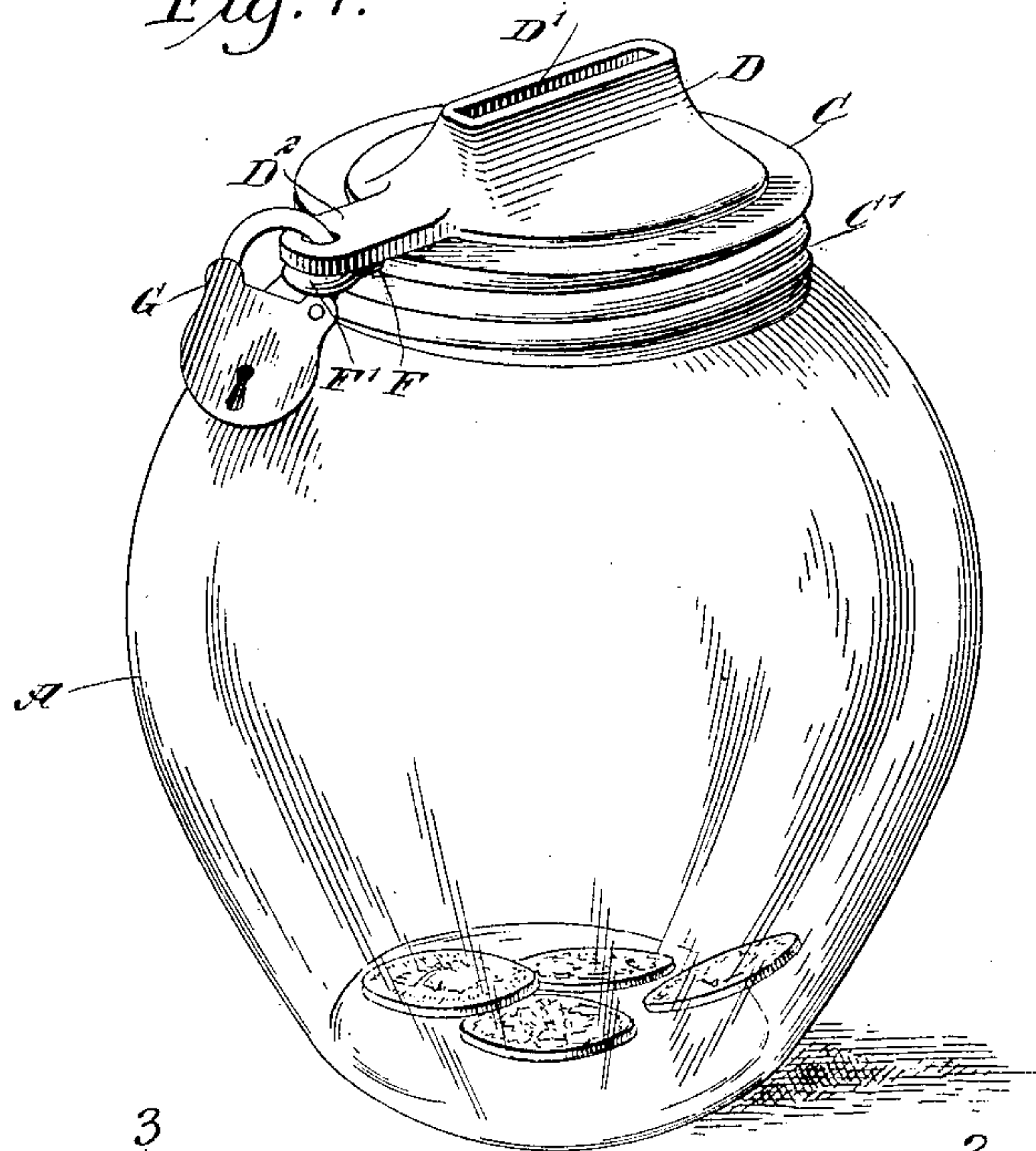


Fig. 2.

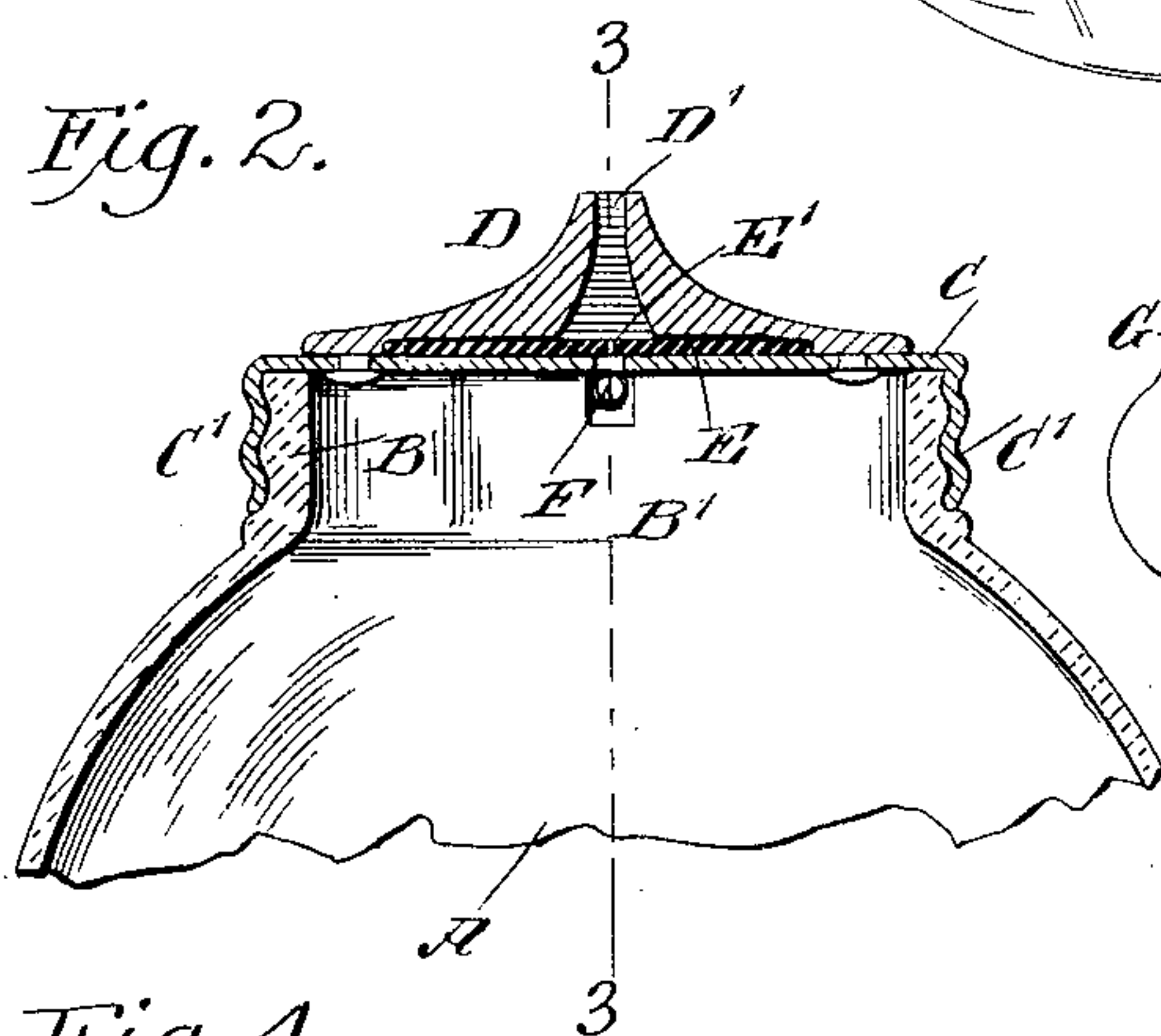


Fig. 3.

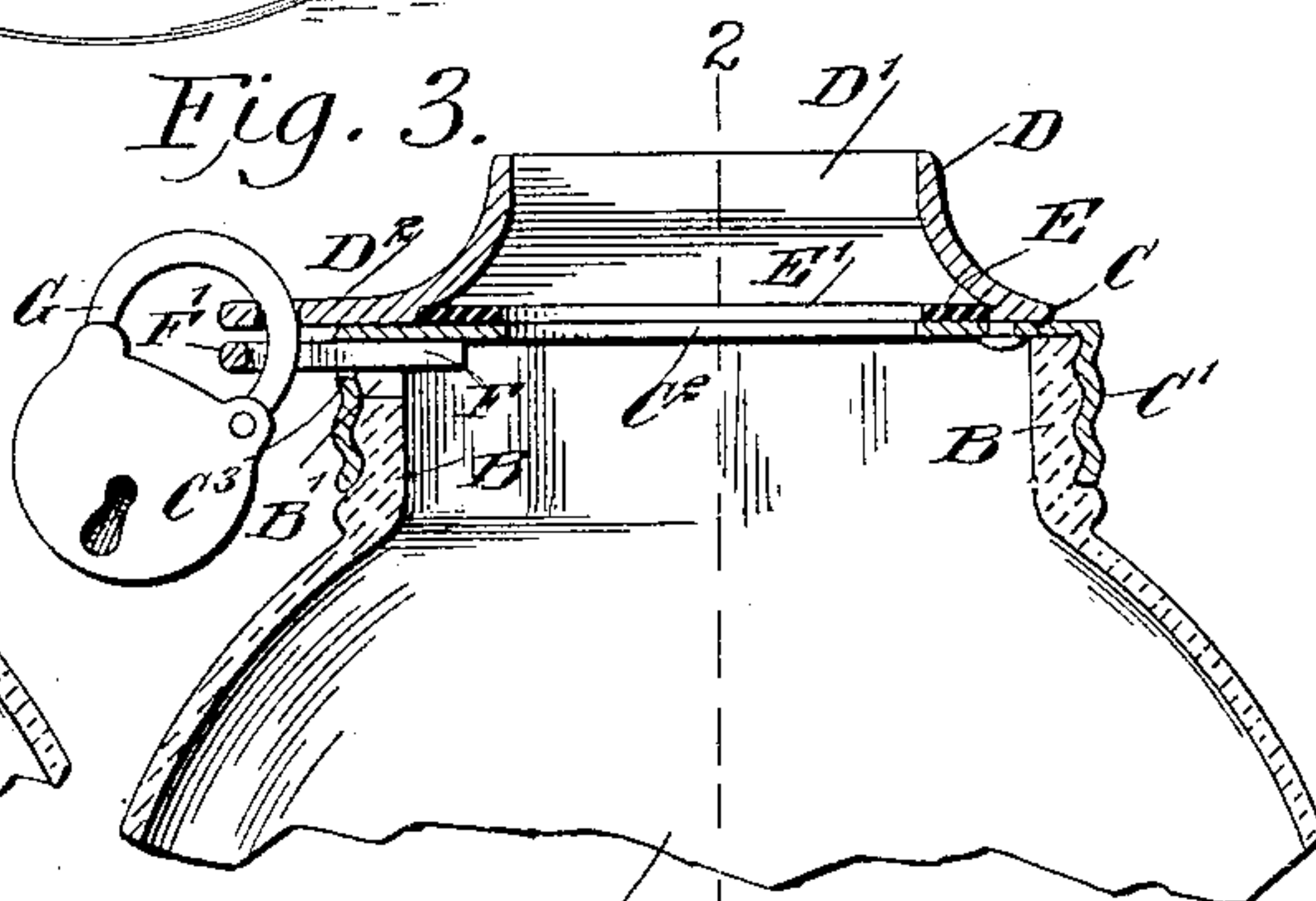


Fig. 4.

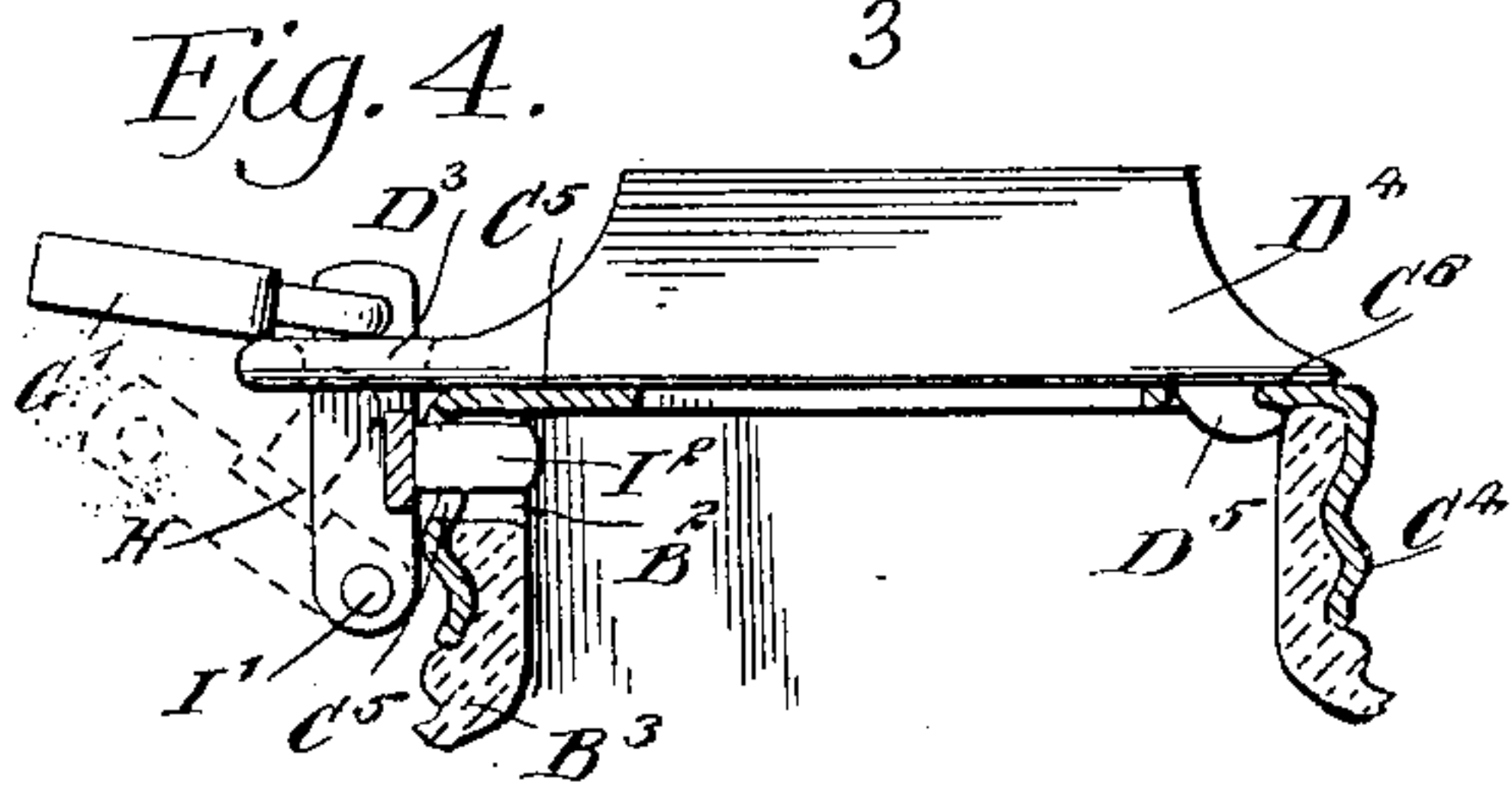
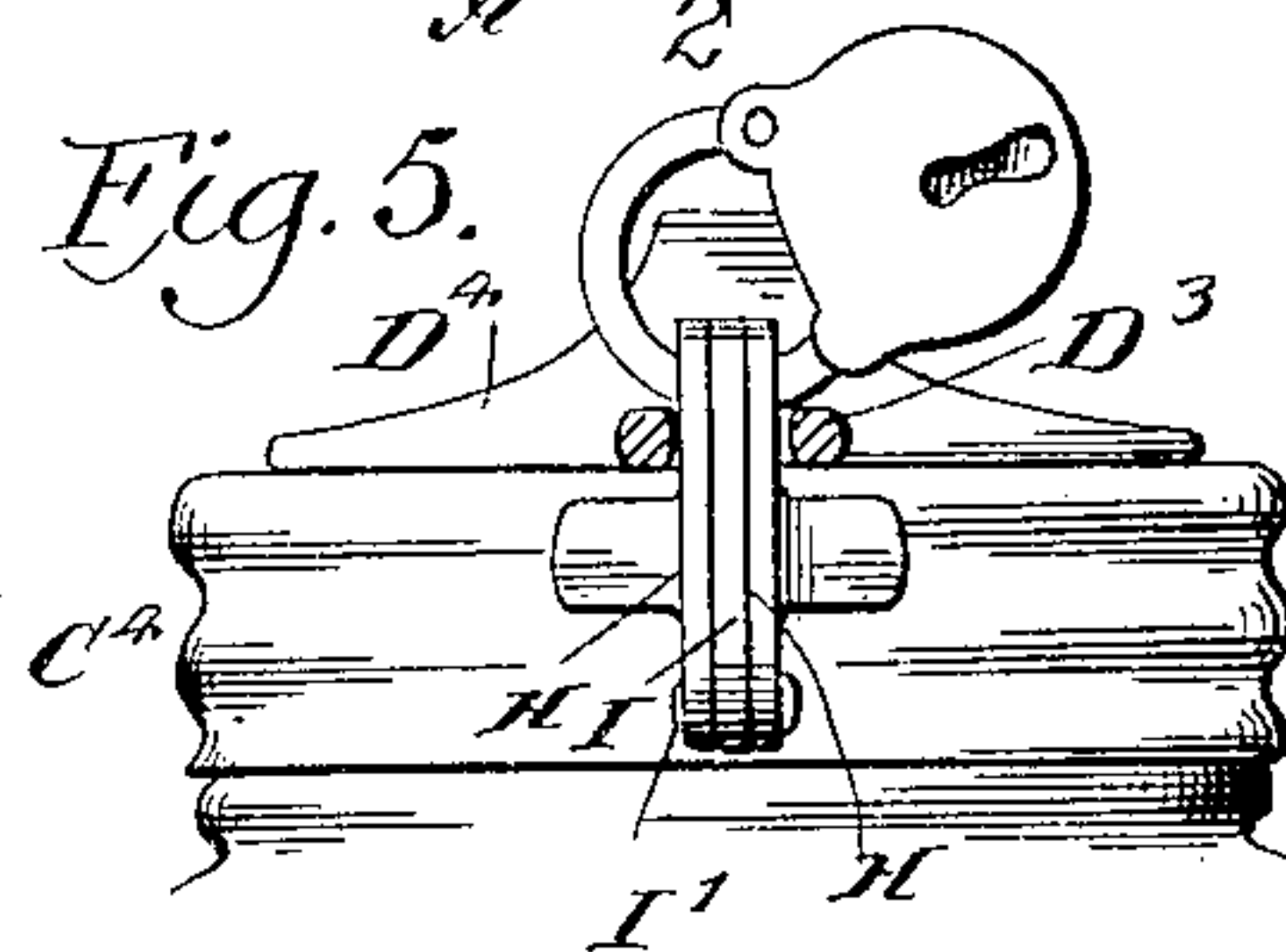


Fig. 5.



WITNESSES:

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TOY MONEY-BOX.

SPECIFICATION forming part of Letters Patent No. 662,059, dated November 20, 1900.

Application filed February 2, 1900. Serial No. 3,713. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. DIETZ, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented a new and Improved Savings-Bank, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved savings-bank, more especially designed for the use of children, and arranged to receive coins to be visible at all times, but not liable to be removed by unauthorized persons.

The invention consists of novel features and parts and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

A practical embodiment of my invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the improvement. Fig. 2 is a cross-section of the same on the line 2 2 in Fig. 3. Fig. 3 is a sectional side elevation of the same on the line 3 3 in Fig. 2. Fig. 4 is a sectional side elevation of a modified form of the improvement, and Fig. 5 is a front elevation of the same with the eye of the cover in section.

The improved savings-bank consists, essentially, of a vessel A, preferably made of glass and adapted to receive coins so that the latter are visible, and said vessel is provided with a threaded neck B, on which screws the correspondingly-shaped flange C' of a cover C, carrying on its top a mouth D, formed with an elongated slot D', through which the coins are passed to drop through a slit E' in a rubber gasket or plate E, held on the top of the cover inside of the mouth D. The rubber plate E, on account of being elastic, permits the walls of the slit to readily open up for the passage of a coin, and as soon as the latter has passed or dropped into the vessel A the walls of the slit again close, so that a coin is not liable to pass out of the vessel through the said slit into the slot D' when the vessel is held upside down. Thus removal of the coin is prevented by unauthorized persons. It is understood that the cover C is formed with a slot C² in

register with the slit E' to allow the coins to pass into the interior of the vessel.

In order to lock the cover C in position on the neck B of the vessel, a transversely-extending pin or bolt F is provided which extends through registering openings B' and C³ in the neck B and the flange C', respectively, so that the flange C' is prevented from unscrewing on the neck B unless the said pin F is withdrawn from the openings B' and C³. The outer end of the pin F is formed with an eye F', engaged by the lock-bar of a padlock G, said lock-bar also passing through an eye D², extending from the mouth D. Thus when the padlock engages the said eyes F' D² it is evident that the pin F is locked in position against removal except by authorized persons having a key for the padlock, and hence unauthorized persons cannot unscrew the cover C, and thereby obtain access to the coins contained in the vessel A.

As illustrated in Figs. 2 and 3, the mouth D is riveted to the top of the cover C; but I do not limit myself to this particular construction, as it is evident the same may be changed without deviating from my invention.

As illustrated in Figs. 4 and 5, the locking device for holding the cover C in position is differently arranged from the one above described and consists, essentially, of a pair of flanges H H, soldered or otherwise secured to the outside of the threaded flange C⁴ of the cover C⁵ and extending at a right angle therefrom, and between the said flanges is pivoted at I' a hasp I, having a transverse arm I², adapted to extend in the registering openings C⁵ and B², formed in the flange C⁴ and the neck B³, respectively, to hold the flange C⁴ against unscrewing on the said neck B³. The upper ends of the flanges H H and the hasp I are adapted to extend through an eye D³, formed on and projecting from one side of the mouth D⁴, removably held on the top of the cover C⁵. The upper outer ends of the arms H and hasp I are formed with registering apertures to be engaged by the lock-bar of a padlock G' to prevent removal of the mouth D⁴ and outward swinging of the hasp, so that the arm I² remains in position and locks the flange C⁴ against unscrewing, as shown in Fig. 4. The

mouth D⁴ is formed at the under side with a hook D⁵ to engage an opening C⁵ in the cover C⁵, the end of the hook engaging the under side of the cover C⁵ to hold the mouth D⁴ in place when the lock-bar of the padlock G' engages the arms H H and hasp I on the top of the eye D³. The mouth D⁴ is provided with a coin-receiving slot in register with a like slot in the cover, the same as above explained in reference to Figs. 1, 2, and 3.

When it is desired to open the bank, the operator first opens and removes the padlock G', then swings the mouth D⁴ upward, with the hook D⁵ as the fulcrum to disengage the eye D³ from the arms H H and hasp I. The latter can now be swung outward (see dotted position in Fig. 4) to disengage the arm I² from the neck B³ and the flange C⁴ to unlock the latter and allow of unscrewing the cover to open the receptacle.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. A savings-bank, comprising a vessel, a cover for the same having a slot in its top, a mouth carried on the top of the cover and formed with a coin-receiving slot, an elastic plate between the mouth and the top of the cover and having a slit to register with the slot in the said mouth and with the slot in the cover, substantially as described.

2. A savings-bank, comprising a vessel, a cover for the same, a pin engaging registering apertures in the cover and vessel to fasten the cover to the vessel, and means for locking said pin to said cover to prevent its removal from said apertures, substantially as described.

3. A savings-bank, comprising a vessel, a

cover screwing on said vessel and having a coin-receiving slot, a device engaging registering apertures in the vessel and cover to prevent the cover from unscrewing, and means for locking the said device in position, substantially as set forth.

4. A savings-bank, comprising a glass vessel having a threaded neck, a cover screwing on said neck, a coin-receiving mouth on said cover and having a receiving-slot for the entrance of a coin, and a rubber plate interposed between said mouth and the cover, said rubber plate having a slit in alinement with said slot and in alinement with a slot in the cover, substantially as shown and described.

5. A savings-bank, comprising a glass vessel having a threaded neck, a cover screwing on said neck and having a coin-receiving slot, a pin for insertion in registering apertures in the flange of said cover and said neck, and means for locking said pin to said cover, to hold the pin against removal from the apertures, substantially as set forth.

6. A savings-bank, comprising a glass vessel having a threaded neck, a cover screwing on said neck and having a coin-receiving slot, a pin for insertion in registering apertures in the flange of said cover and said neck, and a lock engaging registering eyes in said pin and said cover, to lock the said pin against removal from the apertures, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM H. DIETZ.

Witnesses:

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EVERARD BOLTON MARSHALL.