

(No Model.)

2 Sheets—Sheet 1.

S. SNELLENBURG & C. P. BOOTH.
REGISTERING TOY SAVINGS BANK.

No. 454,886.

Patented June 30, 1891.

Fig. 2.

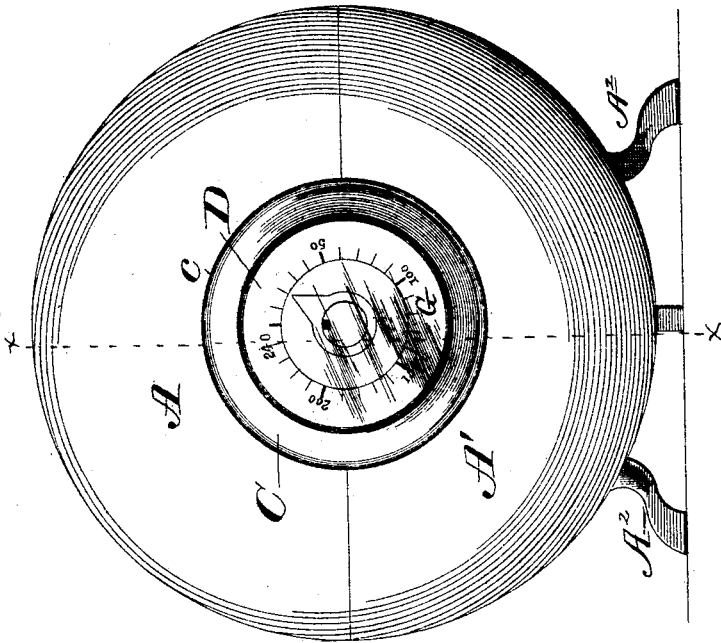
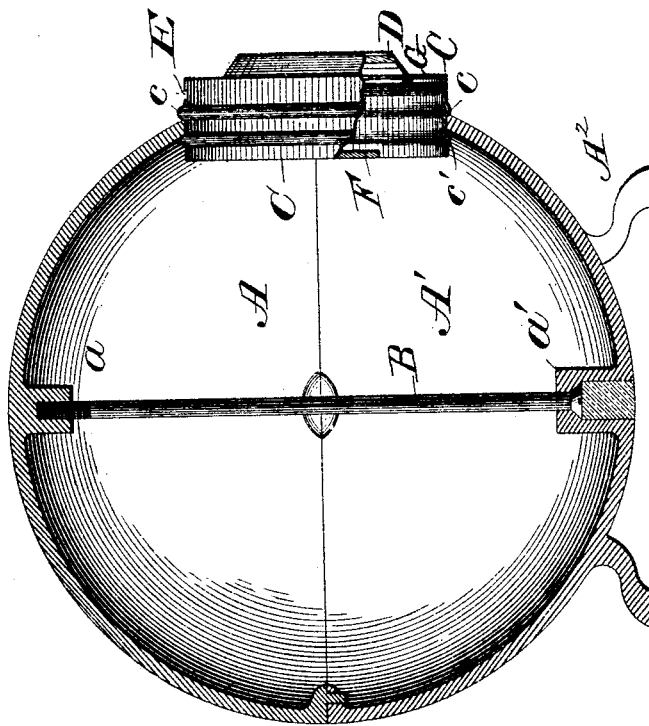


Fig. 1.



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Fig. 3.

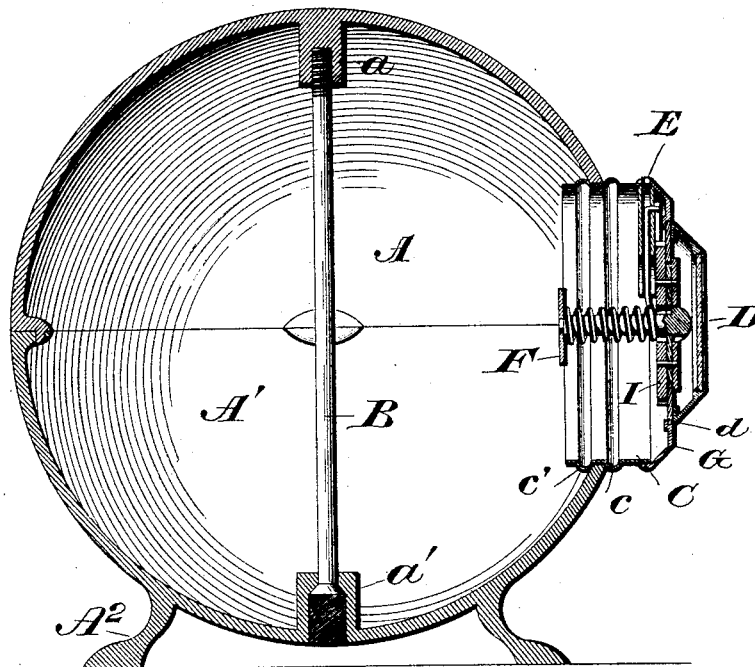
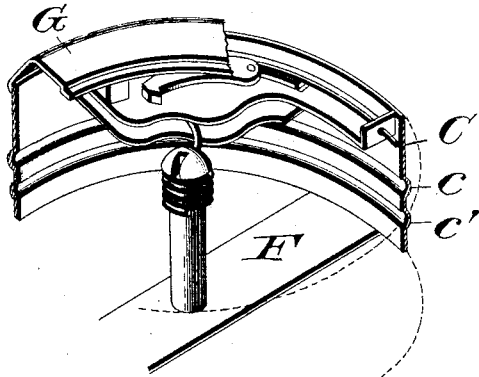
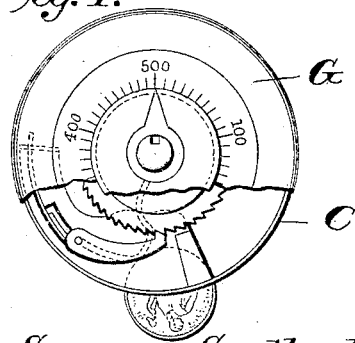


Fig. 5.



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Fig. 4.



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UNITED STATES PATENT OFFICE.

SAMUEL SNELLENBURG, OF PHILADELPHIA, PENNSYLVANIA, AND CHARLES P. BOOTH, OF CAMDEN, NEW JERSEY.

REGISTERING TOY SAVINGS-BANK.

SPECIFICATION forming part of Letters Patent No. 454,886, dated June 30, 1891.

Application filed February 12, 1891. Serial No. 381,226. (No model.)

To all whom it may concern:

Be it known that we, SAMUEL SNELLENBURG, of Philadelphia, Philadelphia county, Pennsylvania, and CHARLES P. BOOTH, of Camden, Camden county, New Jersey, citizens of the United States of America, have invented certain new and useful Improvements in Toy Savings-Banks; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to improvements in toy banks.

The object of the invention is to provide a toy savings bank or safe with means for automatically registering the number of coins of a certain character placed within the same, the registering device being so constructed that access cannot be had to the interior of the bank until a certain number of coins have been passed through the slot, when the top of the registering mechanism will be automatically released, so that the coins deposited in the bank can be removed; and it consists in the construction and combination of the parts, as will be hereinafter fully set forth, and particularly pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a sectional view of a toy bank constructed in accordance with our invention. Fig. 2 is a front elevation. Fig. 3 is a sectional view taken on the line *xx* of Fig. 2. Fig. 4 is a detail front view of the registering mechanism detached, and Fig. 5 is a detail perspective view of a part of the registering mechanism.

The coin-receptacle or safe is made up of two sections A and A', said sections being of cast metal and provided on their interior with lugs *a* and *a'*, the lug on the upper section having a screw-threaded perforation, while the other one has a recess for the reception of the head of a screw and a perforation for the shank thereof. The bolt or screw B is adapted to hold the sections rigidly together, and the recess in which the head of the screw lies can be sealed to prevent the withdrawal of the

screw. The lower section is also provided with legs A² for supporting the bank.

Each of the sections A and A' have corresponding semicircular openings, which, when the parts are brought together, form a circular opening, within which is secured the casing C of the combined register, locking, and operating mechanism thereof, being substantially as shown and claimed in the application of Charles P. Booth, filed December 24, 1890, and bearing Serial No. 375,720. The casing C is provided with circumferential beads *c* and *c'*, between which the edges of the sections A and A' lie to hold said casing in place. The back of the casing is left open, and the revoluble front portion thereof is extended to support a glass D. This casing is made of two parts, and instead of being provided with a closed back, as represented in said prior application, the central pin B is supported upon a suitable cross-bar F, so that the coins passed into the coin-receiving slot E will fall into the receptacle made up of the hemispheres A and A'. The combined register and lock affords the only means of access to the interior of the safe after the parts have been secured together.

The register and lock are preferably made up of a casing C, which supports a headed bolt having a slot in said head, said casing having an inwardly-extending flange *g*, upon which the revoluble portion of the top rests, said revoluble top or locking mechanism turning on the central bolt which is supported by the cross-bar F. The removable and revoluble portion of the registering mechanism consists of superimposed disks which are connected to each other and turn within a larger disk, to which a rim is secured, said rim carrying the glass disk or plate D. This larger disk is held from turning with the other disks by having a lug or recess which registers with a recess or lug carried by the casing C.

1 refers to a ratchet-wheel, which is the inner disk, said ratchet-wheel being advanced step by step as the coin is passed through the slot E, said coin engaging with the extended end of a spring which encircles the post, the upturned end of said spring carrying a pawl, as shown in Fig. 5.

Having thus described our invention, what

we claim as new, and desire to secure by Letters Patent, is—

1. A toy savings-bank or coin-receptacle consisting of two sections, each having semi-circular openings, the edges of which clamp between them a coin-register, and a bolt for connecting the sections to each other, said sections having no other opening than that provided through the coin-register, for the purpose set forth.

2. In combination with the sections A and A', having corresponding semicircular openings, and a circular casing C, secured between the sections, the casing C carrying registering and locking mechanism and provided with an open back, for the purpose set forth.

3. The combination, in a toy savings-bank, of the sections A and A' and a casing secured between said sections, said casing having a removable cover which is unlocked when a predetermined number of coins have been passed through the slot, the casing having an open back, substantially as set forth.

4. In combination with the sections A and

A', connected to each other and provided with an aperture which embraces a casing having an open back, said casing having detachably connected thereto registering mechanism, said registering mechanism being so constructed that the cover of the casing can be removed when a predetermined number of coins have been passed through the slot, substantially as set forth.

5. In a toy savings-bank, the combination of the sections A and A', having semicircular openings, and an open-back registering mechanism adapted to be clamped between said semi-circular openings, said registering mechanism having a revoluble, registering, and removable portion, substantially as shown, and for the purpose set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

SAMUEL SNELLENBURG.
CHARLES P. BOOTH.

Witnesses:

GUSTAVUS REMAK, Jr.,
ADOLPH EICHHOL.