

No. 870,843.

PATENTED NOV. 12, 1907.

J. B. POORE.
PORTABLE BANK.
APPLICATION FILED DEC. 14, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

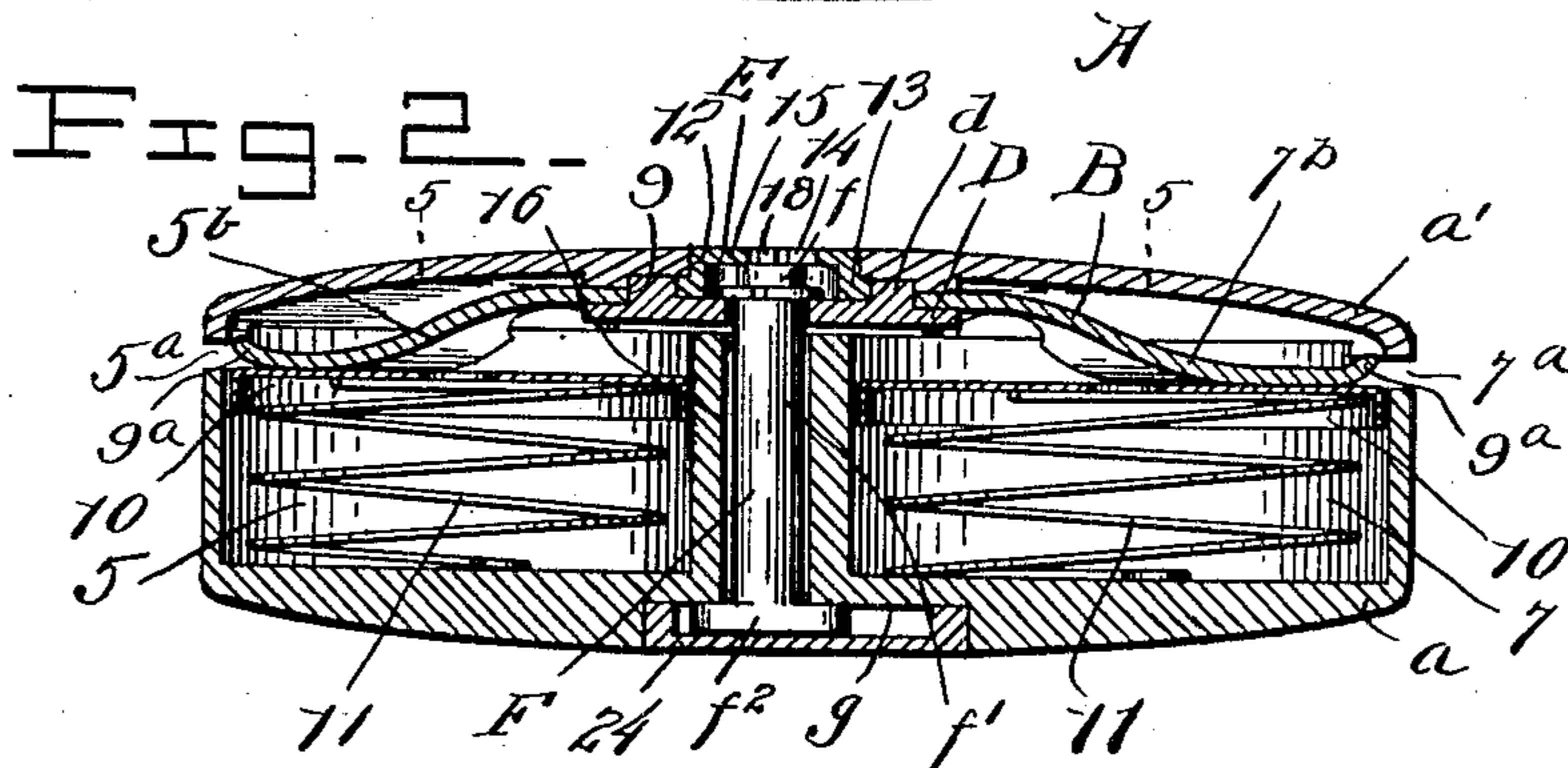
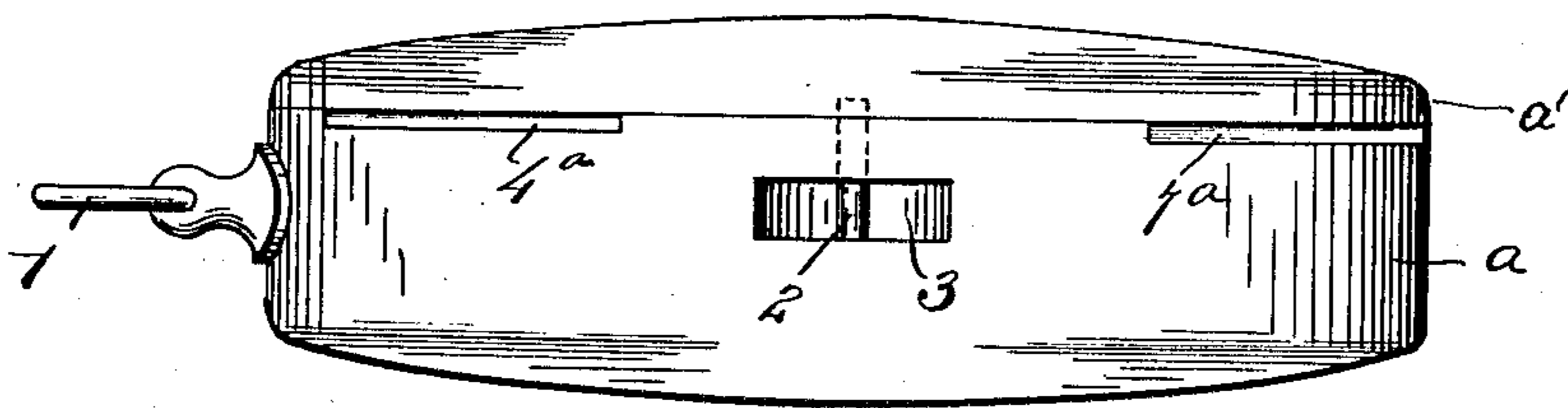
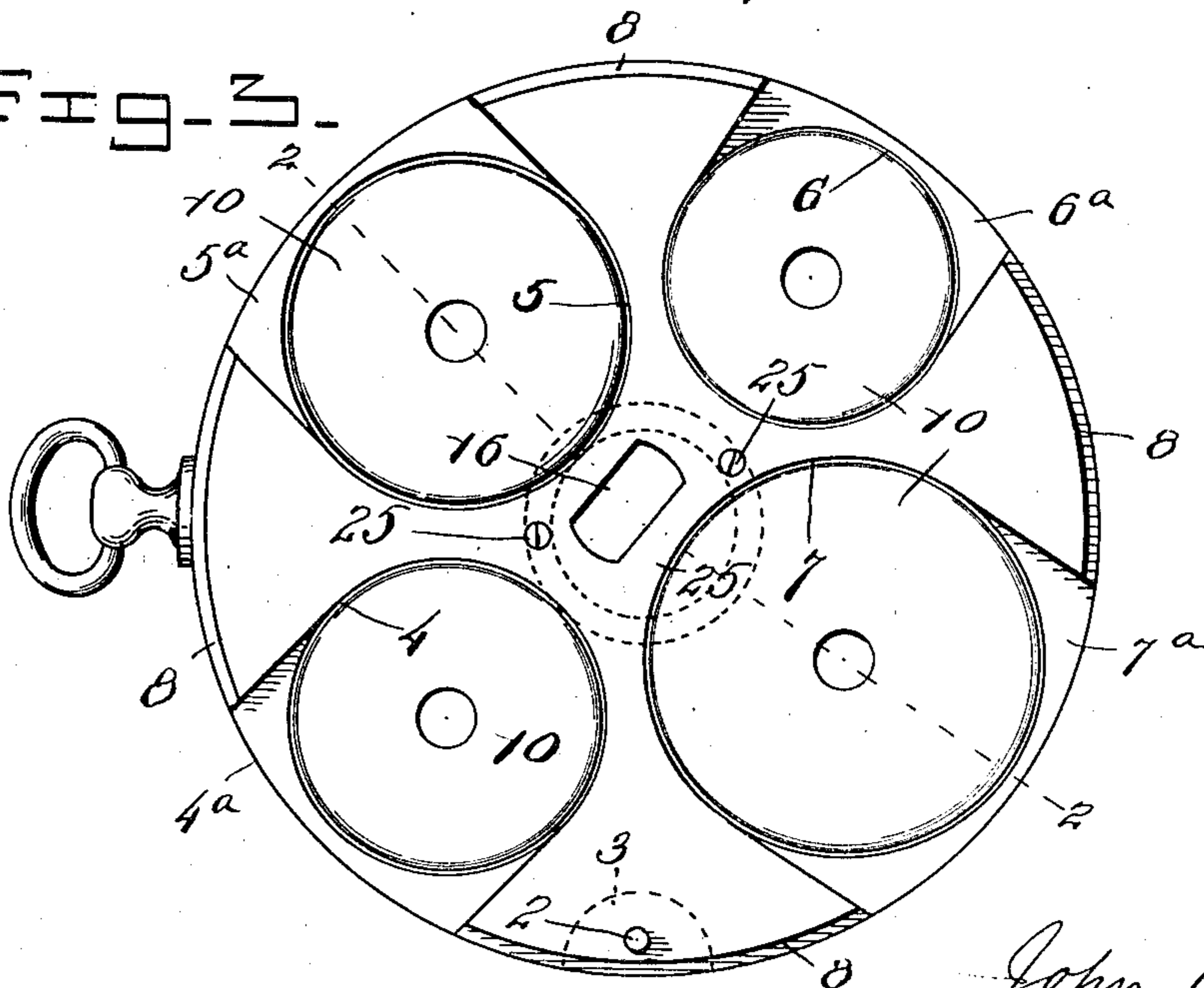


Fig. 3.



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2 SHEETS—SHEET 2.

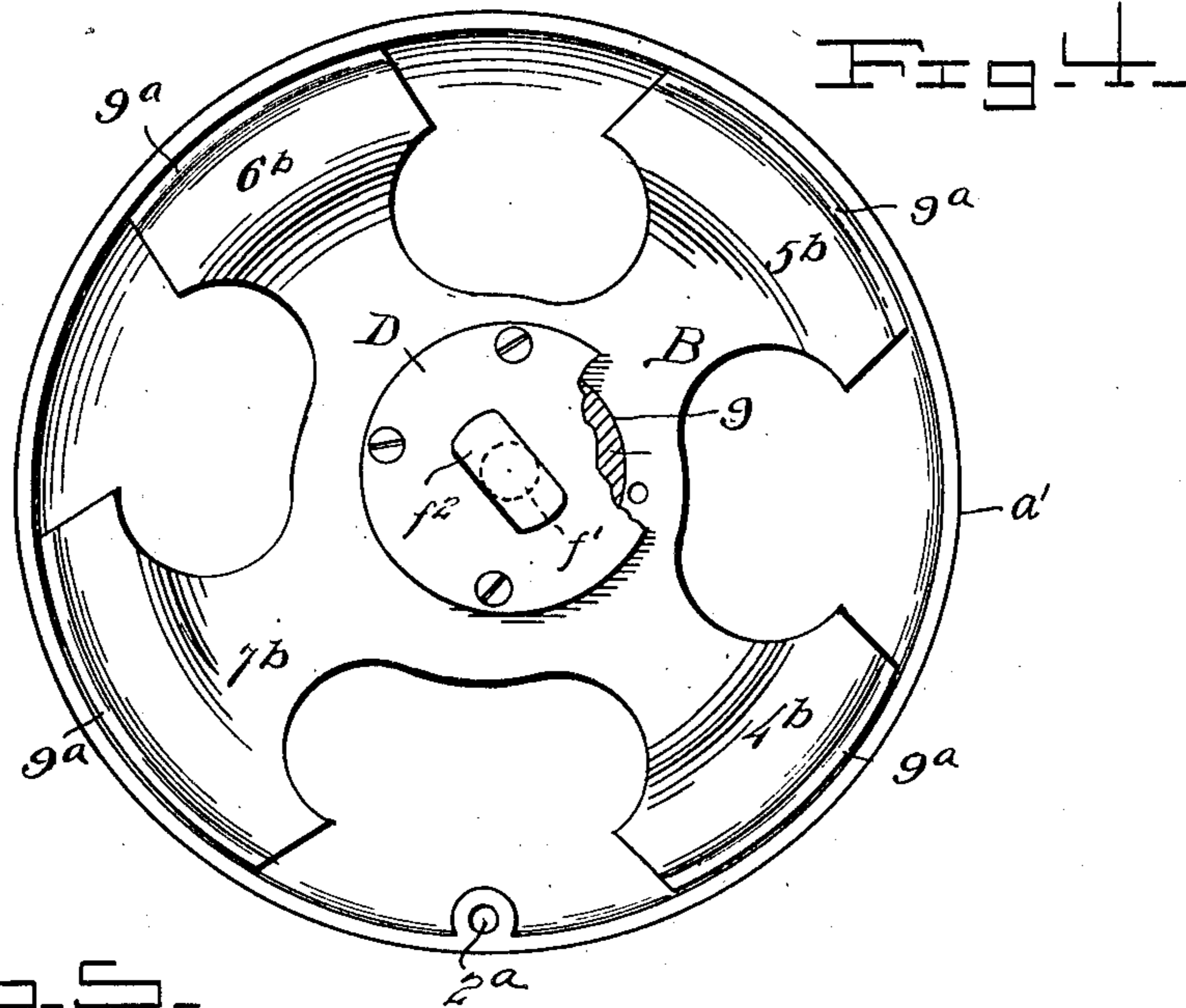
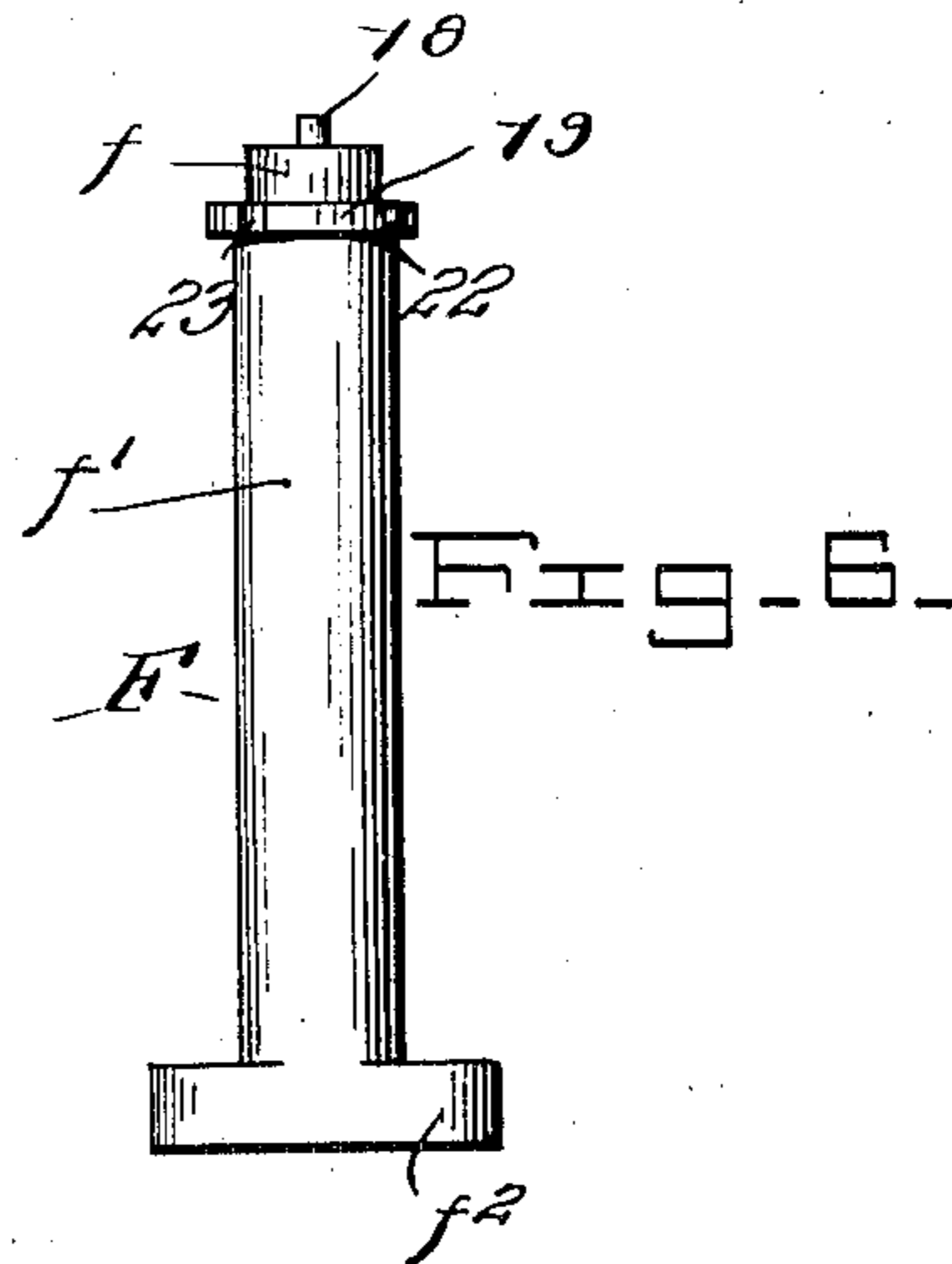
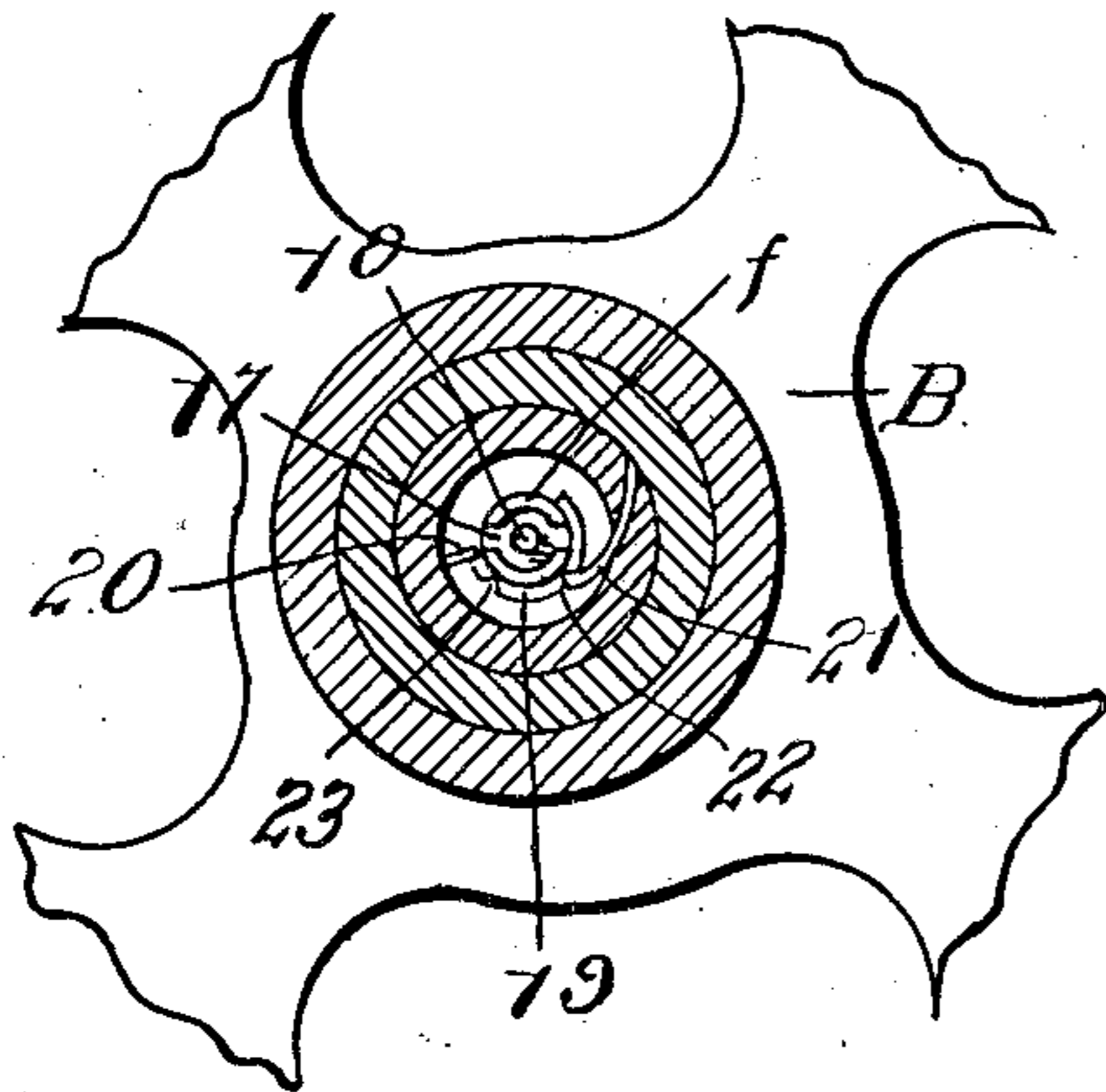


Fig. 5.



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UNITED STATES PATENT OFFICE.

JOHN B. POORE, OF SCRANTON, PENNSYLVANIA.

PORTABLE BANK.

No. 870,843.

Specification of Letters Patent.

Patented Nov. 12, 1907.

Application filed December 14, 1906. Serial No. 347,844.

To all whom it may concern:

Be it known that I, JOHN B. POORE, a citizen of the United States, residing at Scranton, in the county of Lackawanna and State of Pennsylvania, have invented certain new and useful Improvements in Portable Banks, of which the following is a specification.

The purpose of this invention is to provide a portable bank, compact in size, suitable for receiving coins of small denominations, and which can be opened only by means of a key.

In the accompanying drawing which illustrates the invention—Figure 1 is a side view of the complete bank, drawn to a double scale; Fig. 2 is a central vertical section through the bank on the line 2—2 of Fig. 3; Fig. 3 is a top plan view of the body portion of the bank, the cover and its attachments being removed; Fig. 4 is a bottom plan view of the cover and attached parts; Fig. 5 is a section on the line 5—5 of Fig. 2; and, Fig. 6 is an enlarged side view of the locking bolt.

Referring to the drawing A indicates a metal casing comprising a main or body portion *a* and a cover *a'*. In the drawing, the bank and its parts are shown very much enlarged but in practice the device is made not larger than an ordinary watch and of the same general shape. A watch ring 1 is attached to the body of the casing, to which a chain may be connected, so that the bank can be worn as a watch, if desired, or the chain may be attached to a pin 2 arranged within a recess 3 in the side of the body of the casing. In the body of the casing a circular series of cylindrical recesses or compartments 4, 5, 6 and 7 are formed, said compartments being of different diameters and adapted to receive coins of different denominations, such as one, five, ten and twenty-five cent pieces, respectively. Circumferential notches 4^a, 5^a, 6^a and 7^a are cut in the top of the outer wall of the body *a* of the casing, opposite the compartments 4, 5, 6 and 7, respectively, and equal in length to the diameters of said compartments. The body *a* has an annular seat 8, at the top, a little above the bottom of the notches, and the edge of the cover *a'* rests upon this seat. When the cover is in position its edge forms an upper wall for the notches 4^a, 5^a, etc., which thus constitute coin slots through which coins of the proper sizes may be inserted into the compartments or receptacles.

A coin retainer B is clamped centrally to the underside of the cover by means of a disk D having an annular shoulder *d* fitting within a circular opening 9 in the center of the retainer. This coin retainer is made of spring sheet metal and has radially extending arms 4^b, 5^b, 6^b and 7^b which extend over the compartments 4, 5, 6, and 7 respectively, the arms being bent downwardly to about the level of the lower walls of the slots in the casing, in order to prevent coins from falling out, and then bent upward slightly at the extremities as indicated by the numeral 9^a, to form cam surfaces so that when a coin is pressed into a slot it will engage the cam

surface on the arm of the coin retainer and press the arm upwardly out of the way, thus permitting the coin to enter the compartment. Followers 10, normally pressed toward the retainers by springs 11, are preferably arranged in the compartments so as to prevent the coins from rattling. As successive coins are inserted into a compartment the follower is pressed downward toward the bottom of the compartment until the compartment is full.

The cover is held in position by locking devices so that the bank cannot be opened except by an authorized person having a proper key. The cover has a circular opening 12 near the center and a hollow cap or thimble E fits closely within this opening. The cap is inserted in the opening from the underside of the cover and it has an annular flange 13 fitting against the underside of the cover and clamped against the cover by the disk D. The cap has a key-hole slot 14 through which a key may be inserted into the cap to engage and turn a bolt F. This bolt comprises a head *f*, fitting within the recess 15 in the cap, a shank *f'* which extends through a central opening in the disk D, and an oblong head *f*² at the lower end of the shank. A slot 16, oblong in cross section, extends through the body of the casing, and when the cover is placed in position the head *f*² of the bolt is passed through this slot into a circular recess *g* in the bottom of the casing. After the bolt is in position it is turned so that the head *f*² will be at an angle to the slot or opening 16, as shown in Fig. 2, and said head, bearing against the bottom of the recess *g* will hold the cover in position. In order to cover the head *f*² of the bolt, a cap 24 is fitted within the recess *g*, and held in position by screws 25 passing downward through the body of the casing into the cap. The bottom of the cap is flush with the bottom of the casing, and it will be noted that the heads of the screws 25 are inclosed within the casing so that the cap cannot be removed except by first removing the cover of the casing. The head *f* of the bolt has a slot 17 for the bit of the key (see Fig. 5) and a central pin 18 for guiding the stem of the key, and it also has a semi-circular flange 19 the ends of which are adapted to abut against a stop 20 on the disk D when the bolt is turned to its locked or unlocked positions. A spring detent 21, is adapted to engage notches 22 and 23 in the flange, in the locked and unlocked positions of the bolt, respectively, and prevent the bolt from turning accidentally.

By turning the bolt with the key, after the head *f*² is within the recess *g*, said head may be turned at right angles to the slot 16, and the cover of the casing and connected parts will be secured to the body of the casing. To open the casing the bolt is turned by the key in the opposite direction, thus bringing the head *f*² in line with the slot in the casing, and the cover, bolt and coin retainer may then be removed from the body of the casing in order to remove the coins. The pin 2 is

extended upward slightly above the body of the casing so as to engage a recess 2^a in the cover and prevent the latter from turning.

What I claim is

- 5 1. In a portable bank, a casing comprising a cylindrical body portion and a cover, said body portion having a circular series of coin compartments and having coin slots in its side walls at the upper ends of said compartments, a sheet metal coin retainer secured to the central portion of said cover, said retainer having radial spring arms extending over said compartments and into proximity to said slots, and means connected with the central portion of the cover for securing the cover to the body portion.
- 10 2. A portable bank comprising a cylindrical body portion and a cover, said body portion having a slot extending therethrough near its center and a series of coin compartments, and having coin slots in its side walls at the upper ends of said compartments, said cover having an opening therein, a hollow cap fitting within said opening and having a keyhole slot, a locking bolt having a head at its upper end fitting within said cap, and having its shank
- 15 20

extending through said slot in the body of the casing, said bolt having an elongated head at its lower end, a cap at the lower end of said opening extending over the elongated head of the bolt, a coin retainer having arms adapted to extend over said compartments, and a disk arranged to clamp said first mentioned cap and the retainer to the cover and to hold the upper end of said bolt within the cap. 25

3. In a portable bank, a casing comprising a cylindrical body portion having a slot extending therethrough and having a recess at the lower end of said slot, a cap extending over said recess, fastening screws extending from said cap through the body of the casing, a cover adapted to extend over the coin compartments and also to inclose the heads of said screws, a coin retainer attached to the cover, and a locking-bolt, also attached to the cover and having a head adapted to enter said recess. 30 35

In testimony whereof I affix my signature, in presence of two witnesses.

JOHN B. POORE.

Witnesses:

THOS. J. MCGUIRE,
CHAS. MCMEANS.