

No. 850,515.

PATENTED APR. 16, 1907.

J. H. BOYE.
COMMODITY CABINET AND RECEPTACLE.
APPLICATION FILED SEPT. 12, 1906.

Fig. 1.

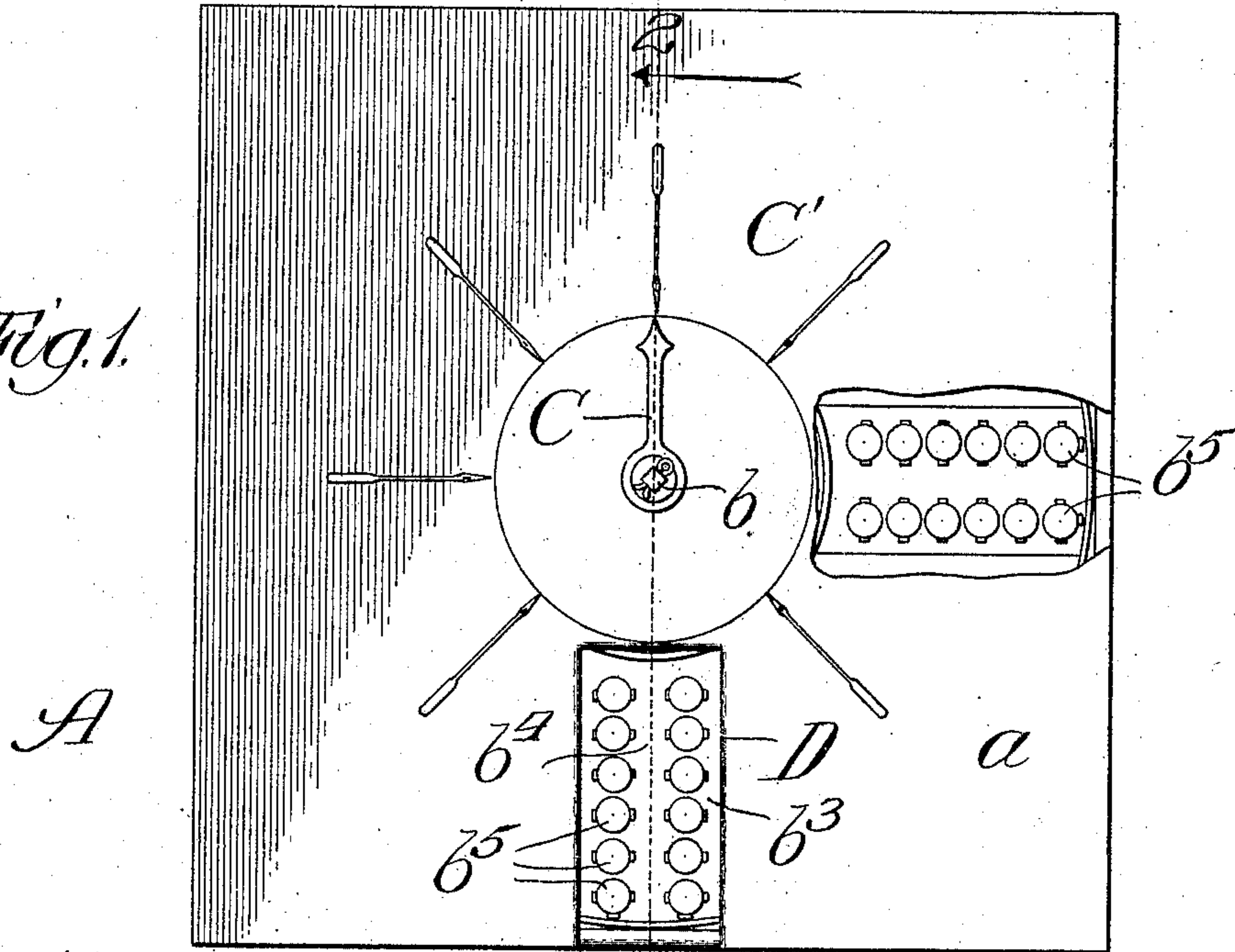


Fig. 2.

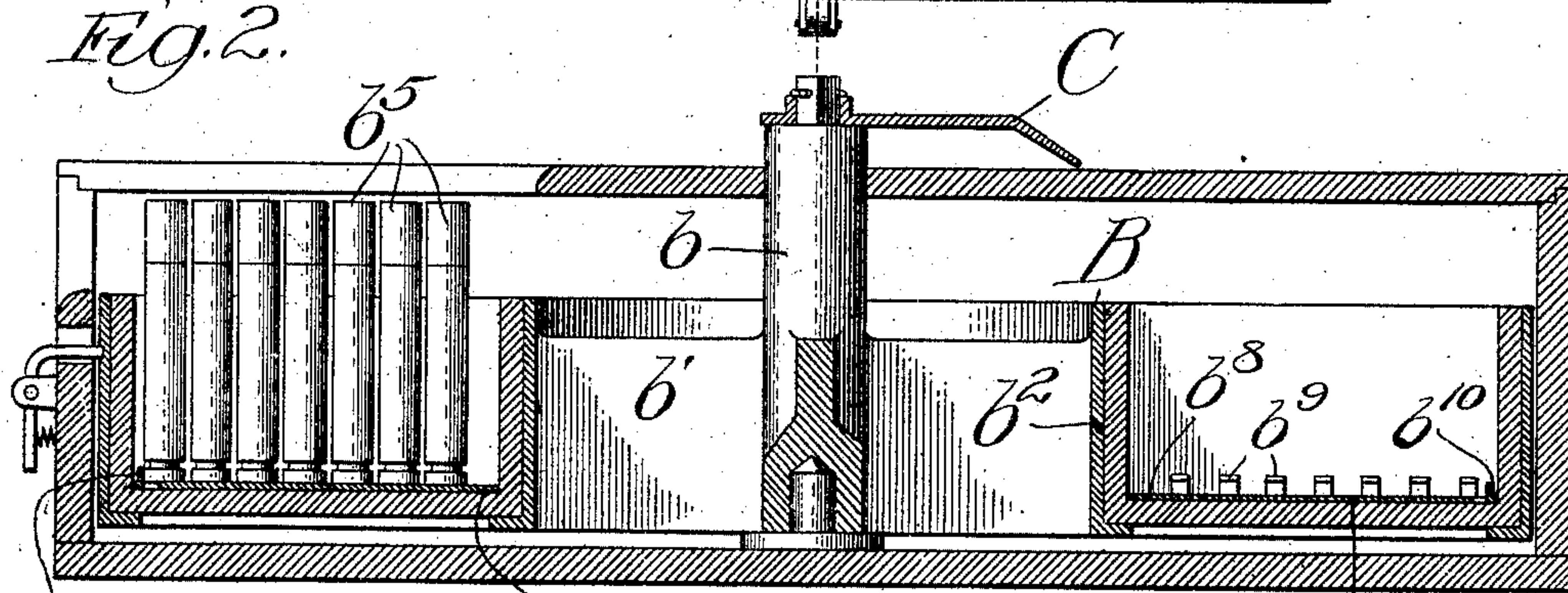
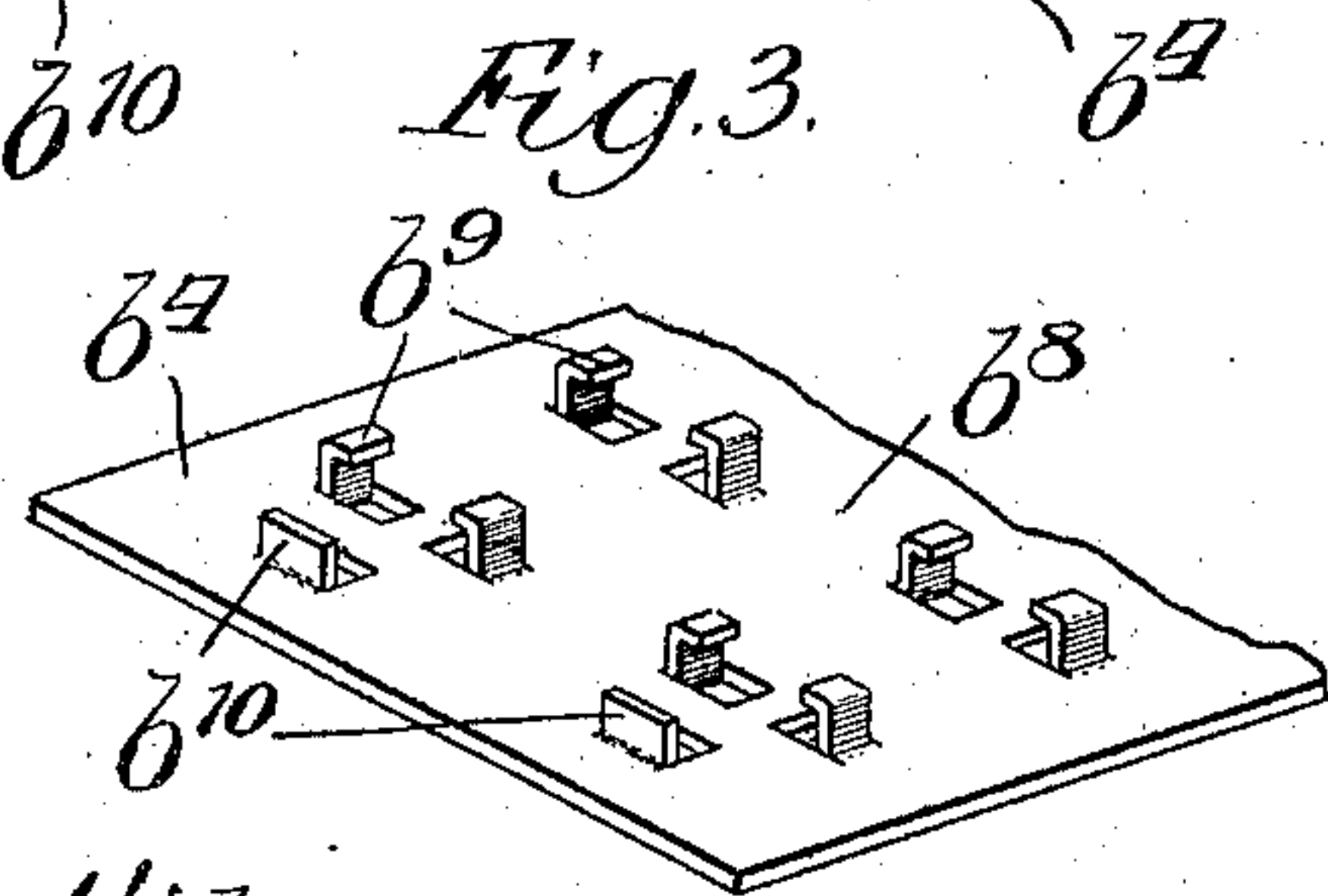
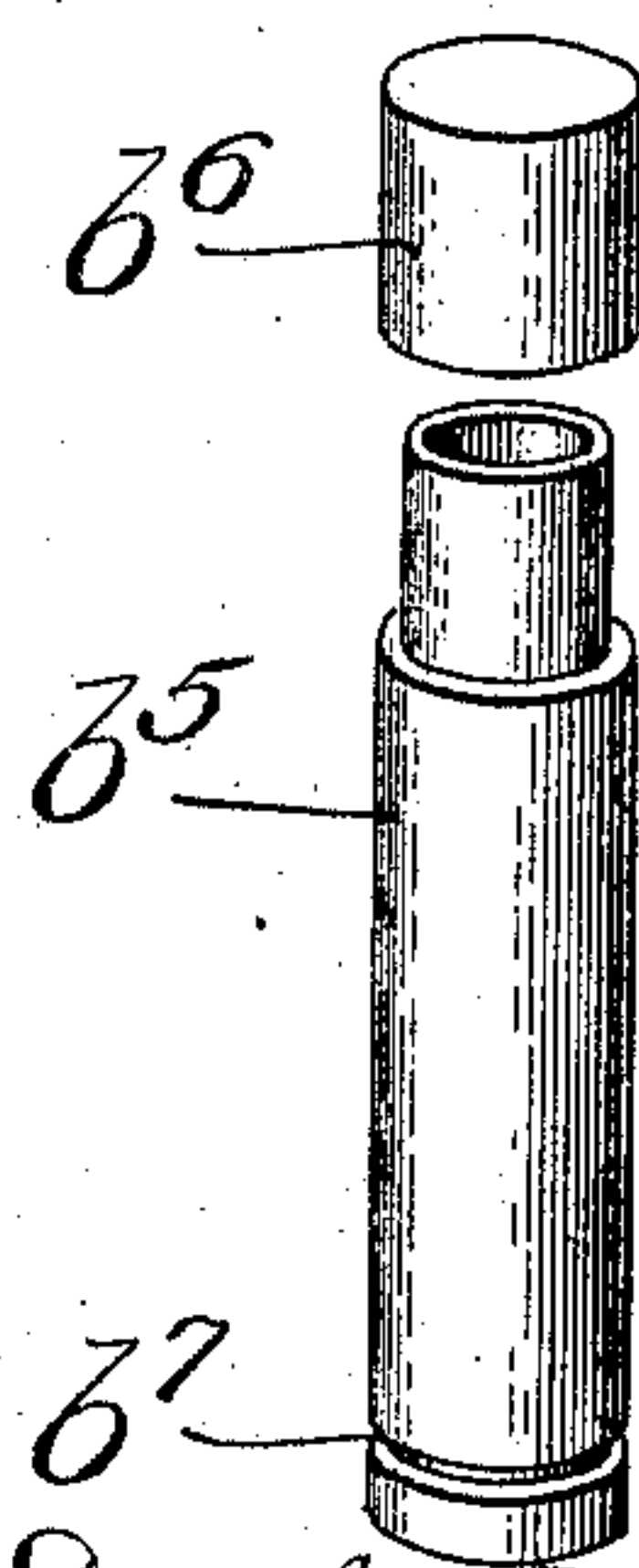


Fig. 3.



Witnesses:
Ed. J. Gaylord.
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Fig. 4.



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UNITED STATES PATENT OFFICE.

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COMMODITY CABINET AND RECEPTACLE.

No. 850,515.

Specification of Letters Patent.

Patented April 16, 1907.

Application filed September 12, 1906. Serial No. 334,285.

To all whom it may concern:

Be it known that I, JAMES H. BOYE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Commodity Cabinet and Receptacle, of which the following is a specification.

My invention relates particularly to commodity-cabinets such as that described in my Patent No. 823,202, granted June 12, 1906.

My primary object is to provide improved receptacles for use in connection with the movable carrier of such a commodity-cabinet.

The invention is illustrated in its preferred embodiment in the accompanying drawings, in which—

Figure 1 is a broken plan view of my cabinet equipped with improved receptacles for needles or other small articles; Fig. 2, a section taken as indicated at line 2 of Fig. 1; Fig. 3, a broken perspective view of a receptacle-plate; and Fig. 4, a perspective view of a receptacle, such as a needle-case, employed in connection with the plate shown in Fig. 3.

The cabinet, the general construction of which is the same as that described in the above-designated patent, is shown as comprising a box A, having a removable top *a*, a rotary carrier B, journaled therein and having a vertical shaft *b* projecting through the top *a*, and a combined handle and index-pointer C, secured on the upper end of the shaft and playing over an index C' on the upper surface of the top *a*.

The carrier B comprises a spider *b*, usually of metal, and an annulus *b*², usually of wood, carried thereby. The annulus is provided on its upper surface with recesses or chambers *b*³, within which are removably placed receptacle-plates *b*⁴, equipped with detachable receptacles, such as needle-cases *b*⁵. Each receptacle comprises a cylinder having a closed bottom and equipped with a removable top *b*⁶. Near the lower end of each receptacle is a circumferential groove *b*⁷. Each plate *b*⁴ is preferably of rectangular form and made of sheet metal. On the upper surface of each plate are longitudinally-arranged guides *b*⁸, each guide comprising two longitudinal rows of flanged lugs *b*⁹, arranged in suitably-spaced pairs with their flanges toward each other. The flanges of these lugs are adapted to engage the grooves *b*⁷ of the cases *b*⁶, the

cases being lowered between the pairs of lugs, which are spaced to permit this action, and then moved laterally to effect engagement.

Each plate rests upon the bottom of its chamber, which is hollowed in the annulus *b*². The cases *b*⁵ may be inserted in their sockets on the plate or card, and the latter may then be dropped into its chamber, or the plate may first be dropped into its chamber and the cases may then be inserted and moved laterally to effect engagement. The flanged lugs may be struck up out of the plate. At one end of each guide or row of pairs of lugs is a stop *b*¹⁰, which may be struck up from the plate.

In practice the chambers formed in the annulus *b*² of the carrier are spaced to correspond with the spacing of the characters of the index C', so that as the carrier is rotated through the medium of the pointer C the groups of receptacles or cases supported on the metal cards or plates are brought at will beneath a hand-opening D, with which the top *a* of the box A is provided. It will now be evident that any receptacle or case *b*⁵ may be removed from its plate readily by one understanding the operation, while careless or unauthorized removal is practically obviated. Moreover, it is evident that a guarantee against the use of all needle-cases not designed for use in connection with the commodity cabinet is provided, so that the device acts also as a preventative against fraud and carelessness.

What I regard as new, and desire to secure by Letters Patent, is—

1. The combination with a commodity-cabinet carrier having a plurality of chambers therein, of a plurality of plates in said receptacles, each plate equipped with a plurality of longitudinal guides, each comprising suitably-spaced aligned pairs of flanged lugs, and cases having grooves at their lower ends engaging the flanges of said lugs, for the purpose set forth.

2. A needle-case comprising a cylinder having a closed lower end and equipped with a removable top, said cylinder having near its lower end a circumferential groove, for the purpose set forth.

JAMES H. BOYE.

In presence of—

L. HEISLAR,

C. W. WASHBURN.