

J. H. BOYE.  
COMMODITY CABINET.

APPLICATION FILED JAN. 10, 1906.

Fig. 1.

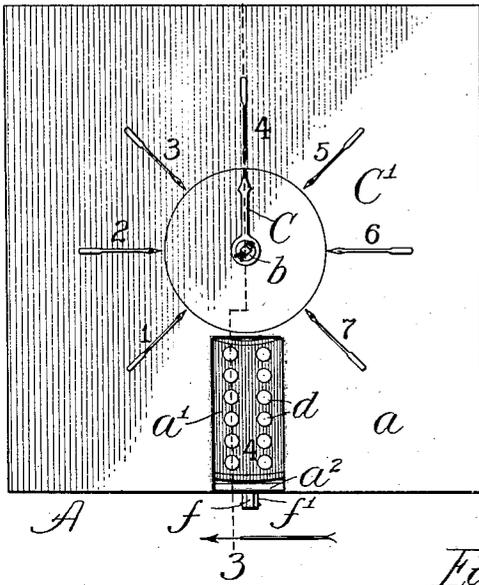


Fig. 2.

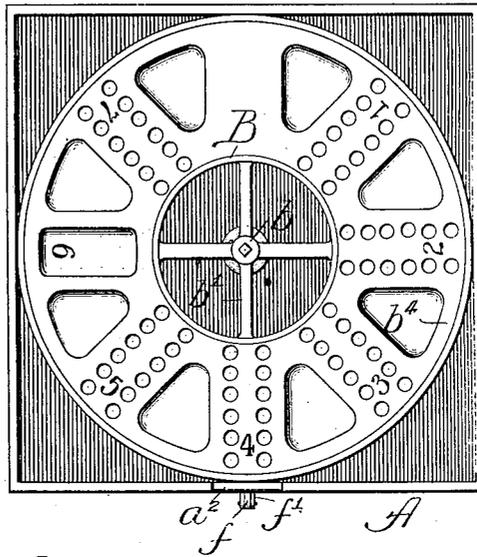


Fig. 3.

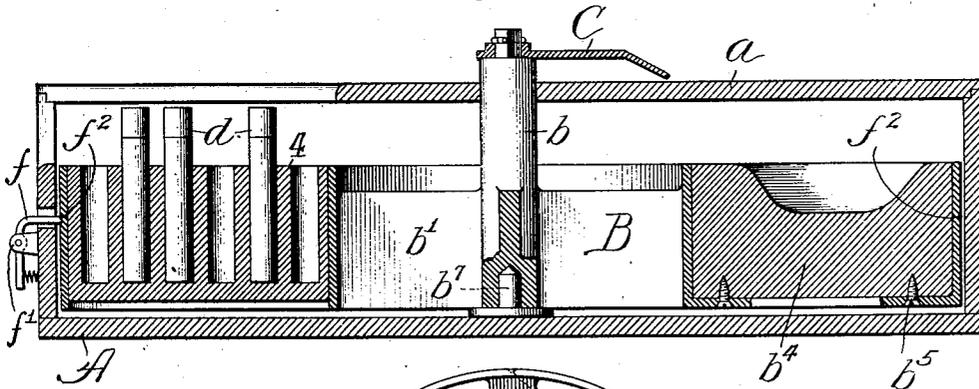
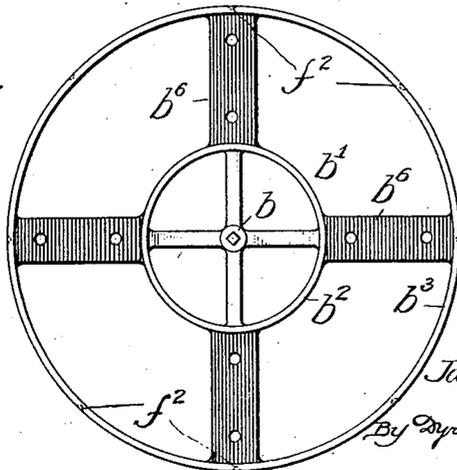


Fig. 4.



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# UNITED STATES PATENT OFFICE.

JAMES H. BOYE, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE BOYE NEEDLE COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF ILLINOIS.

## COMMODITY-CABINET.

No. 823,202.

Specification of Letters Patent.

Patented June 12, 1906.

Application filed January 10, 1906. Serial No. 295,388.

*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 Improvement in Commodity-Cabinets, of which the following is a specification.

My invention relates particularly to commodity-cabinets for use in storing various small articles of merchandise in a manner to enable them to be readily accessible to the merchant in making sales, the device being particularly designed to prevent confusion and loss of time in the finding of small articles.

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

Figure 1 represents a top plan view of my improved commodity-cabinet; Fig. 2, a similar view with the top removed; Fig. 3, an enlarged sectional view taken as indicated at line 3 of Fig. 1; Fig. 4, a plan view of a casting employed.

The device comprises in the preferred construction a casing A, adapted to rest upon a counter, a commodity-carrier B, rotatably mounted within the casing and having an upwardly-extending shaft *b* projecting through a central perforation, with which the casing-top *a* is provided, and an indicator C, firmly secured to the upper end of the shaft *b* and playing over a circular index *C'*, with which the casing-top is provided on its upper surface.

The casing may be of any approved form and construction. It is shown in the form of a rectangular box, the top *a* of which is provided with a hand-opening *a'* and the front wall of which is provided with a registering opening *a''*, facilitating the removal of articles from the commodity-carrier. The rotary carrier comprises a spider *b'*, with which the shaft or stud *b* is formed integrally, inner and outer bands *b<sup>2</sup>* *b<sup>3</sup>*, respectively, carried by the spider, and an annular wooden ring *b<sup>4</sup>*, received between the bands *b<sup>2</sup>* *b<sup>3</sup>* and provided on its upper surface with commodity-receptacles 1 to 7, inclusive, arranged in a circle about the axis of the carrier and separated from each other by angles, as shown. The member *b<sup>4</sup>* is removably secured by screws *b<sup>5</sup>* passing through the arms *b<sup>6</sup>*, connecting the bases of the bands *b<sup>2</sup>* *b<sup>3</sup>*. The

spider *b'* is centrally supported on a cone *b<sup>7</sup>*, with which the bottom of the casing is equipped. The indicator C is preferably of sufficient strength to serve as a handle for operating the carrier through the medium of the shaft *b*. The index *C'* comprises characters radially arranged about the axis of the carrier-shaft, the characters corresponding with the articles received by the receptacles of the carrier. In the instance illustrated the index is made up of the representations of sewing-machine needles of various makes, numbered "1" to "7," inclusive, the numerals being arranged to correspond with the numerals of the commodity-receptacles, and the spacing of the numerals of the index corresponding with the numerals of the commodity-receptacles.

The arrangement is such that when the indicator is turned to point to any particular article indicated on the index the receptacle for that article will appear at the hand-opening of the casing. Thus in Fig. 1 the indicator C points to the No. 4 needle, and the No. 4 receptacle appears at the hand-opening opposite. In filling the receptacles therefore it is only necessary to turn the carrier so that the indicator will point to the various characters of the index and fill the receptacles with the appropriate articles, as the receptacles are uncovered in turn at the hand-opening. When a sale is to be effected, the indicator is turned to the character on the index designating the particular article desired, thus bringing the appropriate receptacle into registration with the hand-opening, enabling the article to be removed from the carrier. It is thus possible to find the articles desired with great facility, and it matters not that the clerk who may wait upon the customer is inexperienced in the particular department in which the commodity-cabinet is employed. The receptacles may be of any desired form. Thus the receptacle 4 comprises a series of vertical perforations or receiving-tubes *d*, containing needles, and the receptacle 6 comprises simply a scallop or recess in the upper surface of the member *b<sup>4</sup>* for receiving needles in bulk.

While I have illustrated for the sake of simplicity a cabinet arranged for use in connection with needles, it will be understood that the cabinet may be put to any desired use.

The annular member  $b^4$  may be removed and replaced by another member having differently-arranged receptacles, and a corresponding index may replace the index  $C'$ .

5 The casing is shown equipped with a spring-actuated carrier-lock comprising a bell-crank lever  $f$ , mounted on an external bracket  $f'$  and having a joint projecting through an opening in the casing-front and adapted to enter peripheral perforations  $f^2$ , with which the carrier is provided at intervals corresponding with the spacing of the receptacles thereof.

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

1. The combination of a rotary commodity-carrier provided with a plurality of chambers for receiving different commodities, a stationary cover having an index arranged in a circle concentric with the carrier and provided with an opening within the radius of the carrier and of a width corresponding approximately with the width of the various commodity-receptacles, and an indicator fixedly connected with the commodity-carrier, for the purpose set forth.

2. The combination of a frame equipped with a cover having a shaft-opening and a

hand-opening, a rotary commodity-carrier mounted therein with a shaft projecting through said shaft-opening, said carrier having commodity-receptacles spaced at suitable angles about its axis, an index on the cover encircling said shaft and having characters spaced to correspond with the spacing of the commodity-receptacles, and an indicator fixed to said shaft and serving as a carrier rotator, for the purpose set forth.

3. A commodity-cabinet comprising, in combination, a casing having a top provided with a shaft-opening and a hand-opening, a spider having a shaft extending through the shaft-opening and equipped with a rigidly-secured indicator, a member removably connected with the spider and provided with a plurality of commodity-receptacles arranged radially about the axis of the spider, and an index on the upper surface of the casing-top having radially-arranged characters spaced to correspond with the spacing of the commodity-receptacles, for the purpose set forth.

JAMES H. BOYE.

In presence of—

J. H. LANDES,  
L. HEISLAR.