No. 644,997. Patented Mar. 6, 1900.

T. McCARTHY.

BOX FOR TRAVELERS.

(Application filed Dec. 1, 1899.)

(No Model.)

Fig. 1.

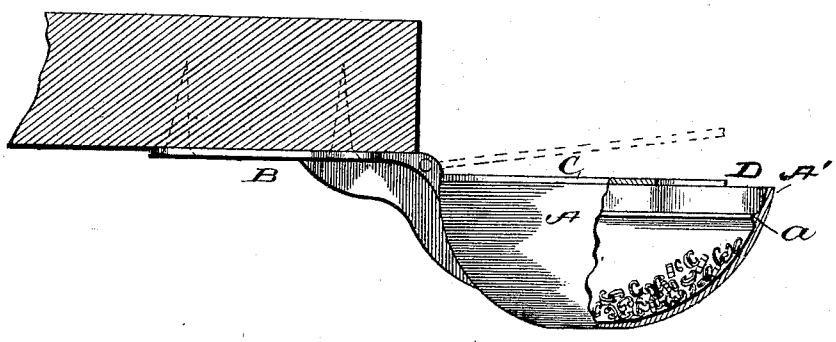
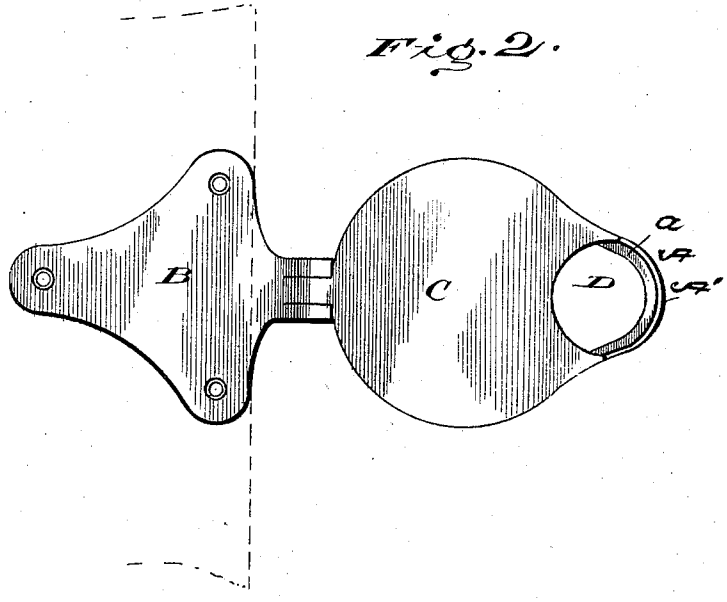


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

THOMAS McCARTHY, OF NEW BEDFORD, MASSACHUSETTS.

BOX FOR TRAVELERS.

SPECIFICATION forming part of Letters Patent No. 644,997, dated March 6, 1900.

Application filed December 1, 1899. Serial No. 738,932. (No model.)

To all whom it may concern:

Be it known that I, THOMAS McCARTHY, a citizen of the United States, residing at New Bedford, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Boxes for Travelers; and I 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.

It is customary in connection with ring-spinning machines to have a reserve supply of travelers near at hand, and for holding these spare travelers a box or pocket is generally attached to the frame of the machine at some convenient point. These travelers easily interlock and catch together, and it is not an easy matter to pick but one out of the receptacle when one only is wanted; but the operator generally brings out several at a time, and many are dropped, lost, and wasted.

The object of the present invention is to provide a box, pocket, or receptacle for travelers or like small articles which will admit of the easy separation and removal of one from the stock; and the invention consists of the improved box therefor, as hereinafter described and claimed.

Figure 1 shows the box in side elevation, partly in section; and Fig. 2 is a plan view thereof.

A is the box, pocket, or receptacle, having a flange B for attachment to any convenient support. The box has an oval or rounded bottom approximating to a pear shape, with the contracted rounded end A′ in front, and the hinged cover C is cut away in front, forming a finger-opening D at the contracted end of the box. The cover-hinge is preferably made so that the cover can be raised only a trifle, as indicated by dotted lines, and not thrown clear up, in order that the operator cannot open the box wide, yet wide enough to admit of the raising of the cover sufficiently to blow out the dust and keep it clean. The finger-opening is only large enough to allow the insertion of one finger, for when the operator can introduce two or more fingers he is apt to draw out several travelers at a time or a bunch of them, and many are dropped and lost.

On the inside of the box and preferably a little below the edge of the same there is a bead or rounded ridge *a*, which forms a stop against which to manipulate the travelers with the finger and separate out one from the rest. By working the travelers with the finger against the under side of this bead the operator readily detaches one from the rest and then slides it up over the ridge and out of the box, whereas without this projection to work against it is not an easy matter to draw one out alone.

With the use of this box the stock of travelers is husbanded and waste is prevented.

What I claim is—

1. A box for travelers, or like small articles, having an inside bead at or below the edge of the box, as and for the purpose set forth.

2. A box for travelers, or like small articles, having a cover with a finger-opening at one side, an inclined and rounded bottom leading up to the said opening, and an inside bead at or below the edge of the box at the finger-opening, as and for the purpose set forth.

3. A box for travelers, or like small articles, having an attaching-flange, and a hinged cover with an opening for a single finger at one side, an inclined and rounded bottom leading up to the finger-opening, and an inside bead at or below the edge of the box at the finger-opening, as and for the purpose set forth.

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

THOMAS McCARTHY.

Witnesses:
WILLIAM A. McCORD,
M. M. SHEA.