

No. 625,752.

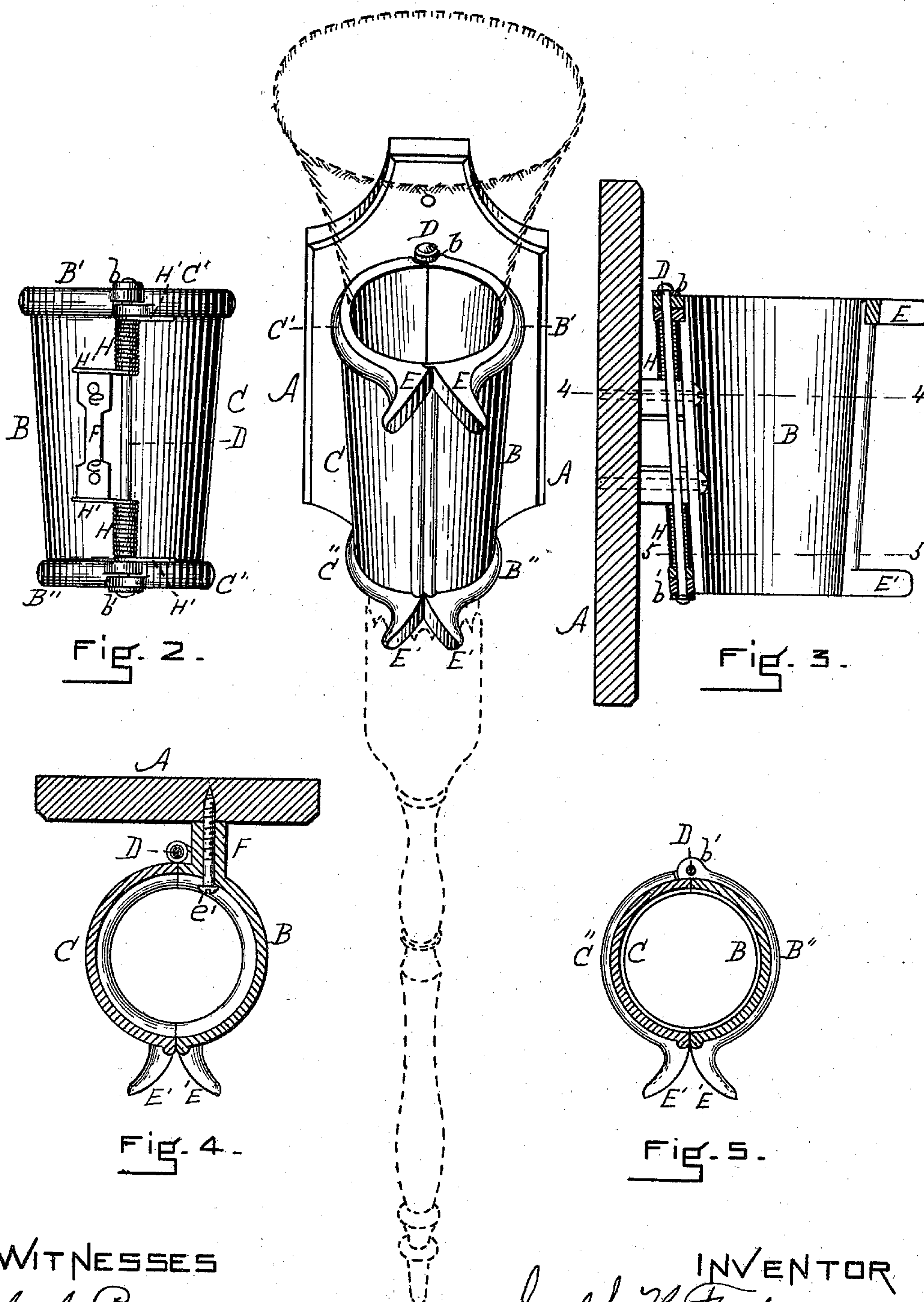
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J. H. FORD.

HOLDER FOR FEATHER DUSTERS.

(Application filed Jan. 25, 1898.)

(No Model.)



WITNESSES  
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# UNITED STATES PATENT OFFICE.

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## HOLDER FOR FEATHER DUSTERS.

SPECIFICATION forming part of Letters Patent No. 625,752, dated May 30, 1899.

Application filed January 25, 1898. Serial No. 667,907. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH H. FORD, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented new and useful Improvements in Holders for Feather Dusters, of which the following is a specification.

This is a device intended to receive and hold in a reversed position feather dusters, and it is particularly adapted for use in stables, where feather dusters of unusually large size are kept for the purpose of dusting off carriages, &c.

Feather dusters such as are used in stables are, on account of their size, very expensive and are very apt to be nipped or nibbled by the horses in the stable if they are within reach, as is usually the case if the dusters are hung on nails by means of their handles or are left lying about.

It is the object of this invention to provide a holder into which the duster may be quickly pressed, from which it can be easily withdrawn, and which will, when applied to the wall, hold the duster securely and safely in a reversed position, inaccessible to the horses and with the feathers closed, so that its form may be preserved.

The nature of the invention is fully described below and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my device with a feather duster indicated in broken lines in position, a portion of the feathers being represented as cut off in order that the holder may be shown on a larger scale. Fig. 2 is a rear elevation of the holder proper removed from the wall-piece. Fig. 3 is a central vertical section taken through the holder and wall-piece. Fig. 4 is a horizontal section taken on line 4, Fig. 3. Fig. 5 is a horizontal section taken on line 5, Fig. 3.

Similar letters of reference indicate corresponding parts.

A represents a flat piece adapted to be screwed to the wall of a stable in any suitable manner.

The holder proper comprises two members B and C, hinged together at their upper and lower edges at *b* and *b'*, the pintle D extending through and from the hinge *b* at the upper end to and through the hinge *b'* at the

lower end. The upper portions of the members B and C are formed, respectively, into the horizontal curved ribs or beads B' and C', and the lower portions are provided, respectively, with the horizontal curved ribs or beads B'' and C''. The upper beads B' and C' constitute, when the members are closed, a circular mouth to the holder, and the lower beads B'' and C'' constitute a circular outlet thereto. The main portions B C of the members connect the upper and lower beads. The mouth formed by the portions B' and C' is larger in diameter than the outlet formed by the portions B'' and C'', and the connecting portions B C are correspondingly tapered. The portions B C, B' C', and B'' C'' are preferably of the curved shape shown in order to correspond with the shape of the duster; but it is evident that exact curves need not be followed so long as the general shape of the members is such as to accommodate the duster. The front ends of the beads B' C' and B'' C'' are extended, respectively, into spreading horizontal flaring jaws E and E'. From the rear outer wall of the member B a horizontal projection F extends, which is bored at *e*, such bores extending through the wall of the member B in order that screws may be inserted from the inside for the purpose of fastening the holder by means of screws *e'* to the wall-piece in the position indicated in the drawings. Spiral springs H are coiled around the pintle D, near the upper and lower ends thereof, and the opposite ends H' of each spring are bent, as shown, against the rear sides of the members B and C, thus holding the two parts normally in the closed position indicated in the drawings.

When the apparatus is secured to the wall of a stable by means of the wall-piece A, the duster is applied by pressing the handle portion in a vertical position horizontally between the pairs of jaws E and E'. This forces them apart and swings open the members B C, so that the handle of the duster enters the holder. The duster is then allowed to drop by gravity into substantially the position indicated by broken lines in Fig. 1, in which position the feathers are contracted sufficiently to be kept in form and extend upward out of the reach of the horses. As soon as the duster is thus inserted the arms H' of



the springs H shut the members back into their normal position. To withdraw the duster, pull down the handle, and thus draw the feathers out of the holder through its  
5 lower end.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

The herein-described improved holder for  
10 feather dusters, comprising the two main portions or members B and C each arc-shaped in horizontal section and the two constituting when closed a hollow holder larger in diameter at the top than at the bottom, the upper  
15 ends of said members being formed respectively into the horizontally-curved ribs or beads B' and C' and the lower ends of said members being formed respectively into the ribs or beads B'' and C''; the integral hori-  
20 zontally-flaring pairs of jaws E and E' ex-

tending outward from the upper and lower beads respectively; the hinges b and b' connecting the two upper and the two lower pairs of beads respectively at the rear side of the holder; the pintle D extending from the upper to the lower hinge and being common to both; the springs H surrounding said pintle and connected at its opposite ends to the hinged members B, C and bearing against the rear sides of the same and thus holding them  
25 normally closed; and the projection F extending rearwardly from one of said members whereby the holder may be secured to a wall, all substantially as and for the purpose set forth.

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Witnesses:

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