E. D. BRONSON.

Broom-Bag.

No. 160,567. Patented March 9, 1875.

Fig. 1.

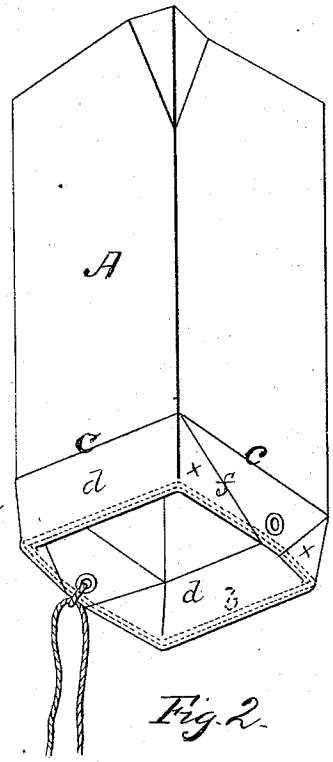


Fig. 2.

Fig. 5.

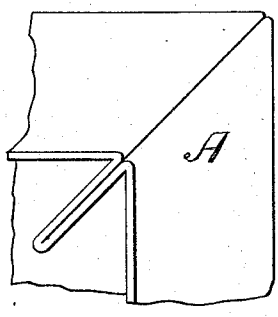
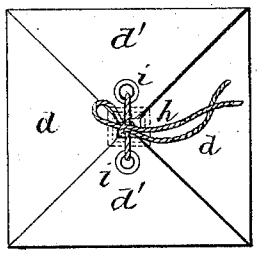


Fig. 3.



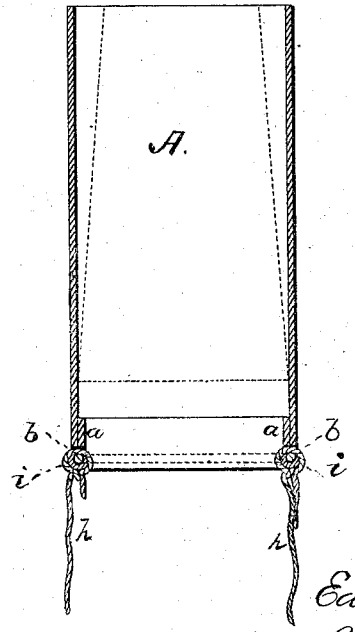
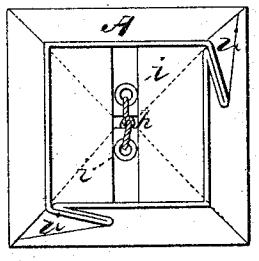


Fig. 4.



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UNITED STATES PATENT OFFICE.

EDWARD D. BRONSON, OF AMSTERDAM, NEW YORK.

IMPROVEMENT IN BROOM-BAGS.

Specification forming part of Letters Patent No. **160,567**, dated March 9, 1875; application filed November 14, 1874.

To all whom it may concern:

Be it known that I, EDWARD D. BRONSON, of Amsterdam, in the county of Montgomery and State of New York, have invented a new and valuable Improvement in Broom-Bags; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a perspective view of my broom-bag. Fig. 2 is a vertical central sectional view of the same. Fig. 3 is a bottom view, and Fig. 4 a top view, of the same. Fig. 5 is a modification.

The object of this invention is to improve the broom-bags for which Letters Patent of the United States were granted to me, bearing date on February 18, 1873, and numbered 136,026; and the nature of the improvement consists in certain improvements in broom-bags, as will be hereinafter more fully set forth.

In the annexed drawings, A designates a paper bag or case having four sides and an equal number of corners, and either made seamless, or from a sheet of paper pasted at the edges. The lower end of the case is open, as is also the upper end, so that it may be passed over the handle, and thence over the broom-head, and it is provided with a strengthening-cord, *b*, which is inclosed within an inwardly-folded part, *a*, of the lower edge of the bag, within which it is secured by pasting the said part rigidly to the body of the bag, as shown in Fig. 2. The upper end of the bag is made to conform to the broom-handle by bringing the sides bounding two of the upper diagonal angles of the broom-case together, and then bending them over bodily to form an angular lug, *i*, as shown in Fig. 4, which is then pasted to the sides of the said case; or, the said corners may be thrust inward toward each other, the portion thrust in forming a re-entrant angle, as shown, in Fig. 5, the sides of which may then be pasted together, thereby reducing the upper opening of the bag to a size nearly, if not quite, equal to that of the handle, as shown in Fig. 5.

I may, however, simply crimp the upper part of the bag by passing and rigidly tying a cord around it. The lower part *n* of the bag, below the dark line *c*, in Fig. 1, is designed to be folded inward for the purpose of shutting in the hurl of the broom, and of preventing its becoming broken or ruffled during transportation, and it is done preferably in the following manner: The angular parts *x* of each of the four corners of the bag bounded by the line of junction of the sides thereof and the dark lines *f*, are folded inward, which has the effect of folding in the parts *d* at right angles to their former position, and of forming angular parts *d'*, which are then folded inward upon the parts *d*, and are then secured by means of a string, *h*, passing through eyelets *i*, in or near the apexes of the said angular parts, when the ends of the said cord are tied together, as seen in Fig. 3. I may then paste the overlapping parts of the folds *d d'* together, if in practice it be found advantageous.

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

A broom-bag, the lower end of which is provided with the fold *a*, cord *b*, flaps *d d*, and angular folds *d' d'*, the latter being provided with eyelets *i* for the reception of strings *h*, substantially as described, and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

EDWARD D. BRONSON.

Witnesses:

GEO. S. DEVENDORF,

JOHNSON I. SNELL.