No. 676,659. Patented June 18, 1901.

M. E. MOGG.

BAG.

(Application filed Apr. 4, 1901.)

(No Model.)

Fig. 1.

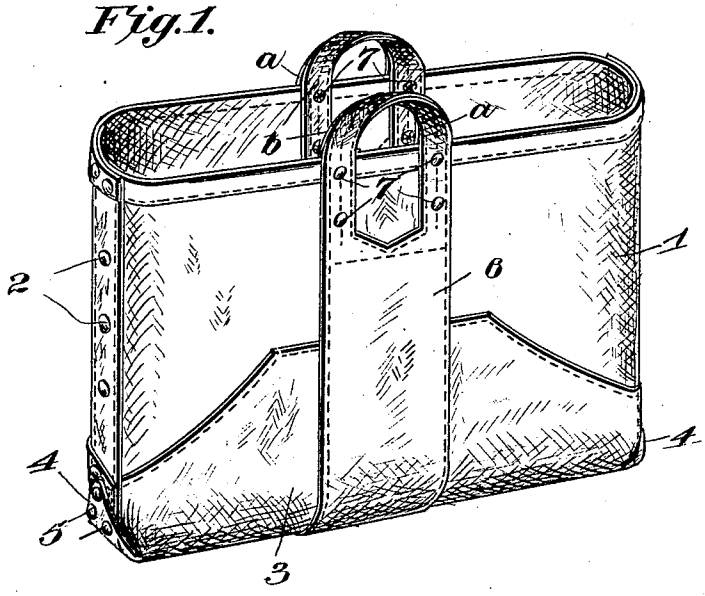


Fig. 2.

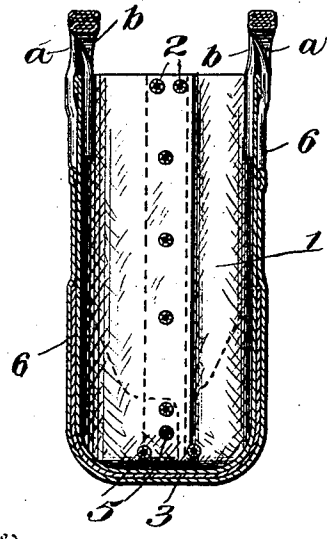
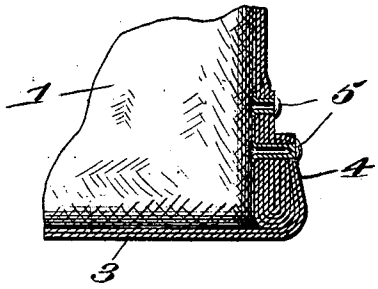


Fig. 3.



Witnesses

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BAG.

SPECIFICATION forming part of Letters Patent No. 676,659, dated June 18, 1901.

Application filed April 4, 1901. Serial No. 54,342. (No model.)

To all whom it may concern:

Be it known that I, MILLARD E. MOGG, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Bags; and I do 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.

The invention relates to bags which are particularly, but not necessarily, adapted for the handling and transportation of coal.

The object of the invention is to provide a bag of this character which shall be simple of construction, durable in use, and comparatively inexpensive of production.

With this and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, which will be hereinafter more particularly described, and pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view of my improved bag. Fig. 2 is a cross-sectional view through the bag, the grip-strip, and the grips; and Fig. 3 is a fragmentary sectional view of one of the corners of the bag.

In the drawings, 1 denotes the bag-body, which is preferably made of canvas and in two pieces riveted together at their sides, as shown at 2. The bottom of the bag is provided with a reinforcing-bottom 3, which is stitched to the body of the bag and has its ends, as well as the ends of the bottom of the bag, flapped over upon the body portion, as shown at 4, and secured thereto by rivets 5, thus providing a very durable and strong construction at the corners.

6 denotes the grip-strip, of suitable width, which extends around the bottom of the bag and up the sides thereof and is stitched in place, as shown. Each end of this strip is formed with one part *a* of a handle-grip A, which part projects above the upper end of the bag, as shown. A coacting or counterpart section *b* of the grip projects upwardly from each side of the inner surface of the bag and is stitched to the section *a* of the grip, and both sections are further secured together by rivets 7. It will thus be apparent that the strain upon the grips will be distributed throughout the entire length of the bag, as each grip is formed by part of the strip itself. It will also be observed that the bottom of the bag, which is subject to most wear and tear, is practically composed of three thicknesses—at least a portion is—while the remaining portion is composed of two thicknesses. The bottom of the bag proper forms one thickness, the reinforcing-bottom forms another thickness and extends up a considerable distance along the sides of the bag, and the grip-strip forms the other thickness. A bag thus constructed is exceedingly simple, is durable, and may be made at a comparatively small cost.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of my invention will be readily perceived without requiring a more extended explanation.

Various changes in the form, proportion, and details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

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

1. A bag comprising a body made in bag form and having a false bottom, the corners of said bottom and bag being formed into a flap which is bent upwardly and riveted to the sides of the bag, substantially as set forth.

2. A bag comprising a body made in bag form and having a false bottom, the corners of said bottom and bag being formed into a flap which is bent upwardly and riveted to the sides of the bag, and a grip-strip extending down one side, around the bottom, and up the other side, and secured to the bag, and having its ends terminating each in a grip-section, and a counterpart grip-section secured to each grip-section aforesaid and to the interior of the bag, substantially as set forth.

3. A bag comprising in its construction a body composed of one or more pieces folded to form a bottom and sides, the latter being united at their ends, a false bottom inclosing the bottom and lower portions of the sides and ends of the body and secured thereto,

the corners of said false bottom and bag being formed into a flap which is bent upwardly and riveted to the sides of the bag, and grips secured to the sides of the bag, substantially as described.

4. A bag comprising in its construction a body composed of one or more pieces folded to form a bottom and sides, the latter being united at their ends, a false bottom inclosing the bottom and lower portions of the sides and ends of the body and secured thereto, the corners of said false bottom and bag being formed into a flap which is bent upwardly and riveted to the sides of the bag, and a grip-strip centrally disposed and extending down one side, around the bottom, and up the other side, and secured to the body of the bag, and having its ends terminating each in a grip-section, and a counterpart grip-section secured to each grip-section aforesaid and to the interior of the body of the bag, substantially as set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

MILLARD E. MOGG.

Witnesses:
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