

(No Model.)

W. E. WEATHERLY.
COMBINED COAL BUCKET AND STOOL.

No. 469,107.

Patented Feb. 16, 1892.

Fig. 1.

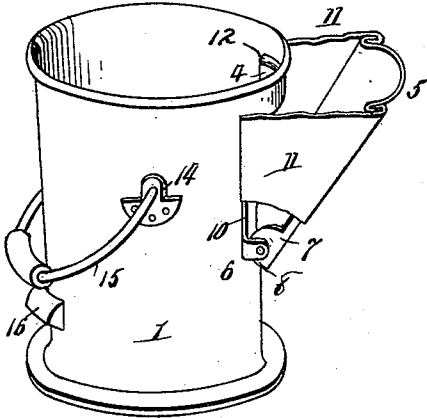


Fig. 2.

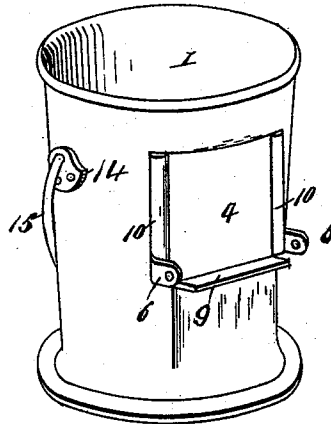


Fig. 3.

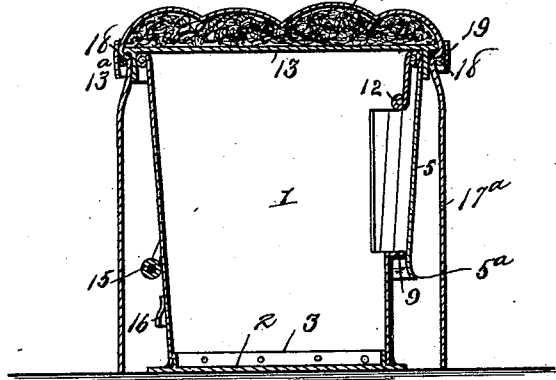
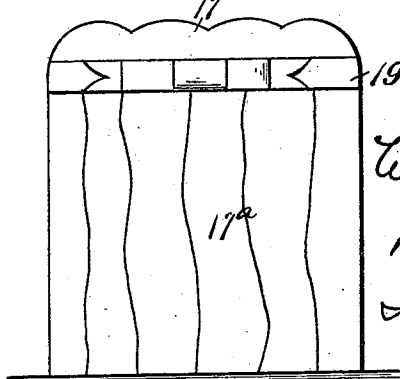


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

WILSON EVERETT WEATHERLY, OF RALEIGH, NORTH CAROLINA.

COMBINED COAL-BUCKET AND STOOL.

SPECIFICATION forming part of Letters Patent No. 469,107, dated February 16, 1892.

Application filed March 13, 1891. Serial No. 384,946. (No model.)

To all whom it may concern:

Be it known that I, WILSON EVERETT WEATHERLY, a citizen of the United States, residing at Raleigh, in the county of Wake and State of North Carolina, have invented certain new and useful Improvements in a Combined Coal-Bucket and Stool; 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.

My invention consists in a new and useful combined coal-bucket and stool, which, when not in use for a coal-bucket, will present the appearance of and can be used as a stool, and the invention will be hereinafter fully described and claimed.

Referring to the accompanying drawings, Figure 1 is a perspective view showing the coal-bucket with the cushion removed and with the flap or spout extended, ready for use. Fig. 2 is a similar view showing the flap removed. Fig. 3 is a central sectional view, and Fig. 4 is a side elevation showing the device arranged as a stool.

The same numerals of reference indicate corresponding parts in the several figures.

Referring to the several parts by their numerals, 1 indicates the sheet-metal body of the bucket, which may be made of any desired size. The bottom 2 of this bucket is preferably made separate from the body, being provided with the annular flange 3, as shown, which is forced up within the lower end of the body 1, and it is riveted or otherwise secured in position therein.

In one side of the body 1 is formed a discharge-opening 4. To the lower part of this opening is hinged a metal flap 5. At the lower sides of the opening 4 the ears 6 are cut out of the metal and project out, as shown, and to the lugs or ears is pivoted the lower end of the flap 5, which is formed at its lower end with the corresponding side ears 7, which are pivoted, as shown, to the ears 6. The flap 5 is curved to conform to the general curvature of the body 1, except at its lower end, where it is flattened or straightened at the point 8.

The body 1 at the lower edges of the opening 4 is formed with a projecting lip 9, which is cut out of the metal of the body and is bent

outward, as shown. The lip 9 is flattened to correspond to the straight lower end of the hinged flap 5, the object of this arrangement being to bring the straight upper edge of the lip 9 in contact with the inner side of the flap when the latter is closed, thus preventing the escape of coal from the bucket. The metal of the body at the vertical sides of the opening 4 is cut out and is bent back to form the flanges 10, which are bent out over the inner edges of the leather hinges 11. The outer edges of these hinges are secured by the side edges of the flap 5, which are bent out over them, as shown. The upper edge of the opening 4 is cut out and bent in, forming a flange 12, which strengthens the upper end of the discharge-opening.

13 indicates the cover of the bucket. The flange 13^a of the cover is of such diameter that when the metal flap 5 is closed and the cover placed on the bucket this flange will shut down outside of the top of the flap 5, thereby holding the same in its closed position. To the side of the bucket are secured the ears 14, in which the ends of the handle 15 bear, and the lower rear part of the bucket is provided with a hand-grasp 16. The padded cover 17 fits over the top 13 and is secured thereon by a wire 18, this wire being concealed from view by an ornamental ribbon 19, which is tied around the cover at this point. The sides 17^a of the cover 17 are of such length that they will extend down to the ground when the cover is placed in position and entirely conceal the metal bucket from view.

It will now be seen that the bucket can be filled with coal, and when desired for use the cover 13, and with it the padded cover 17, is lifted off, when the metal flap 5 will swing out into the position shown in Fig. 1, when the coal can be readily poured from the bucket. As soon as this operation is completed the flap 5 is closed and the cover 13 is placed on the bucket, holding the flap in its closed position, while the ornamental padded cover 17 entirely conceals the metal bucket from view, presenting merely the appearance of an ornamental stool and can be used as such. The lower edge of the metal flap 5 is curved outward, as shown at 5^a, so that when the flap is down in its open position this flange 5^a will

press against the body of the bucket and thus take a part of the strain from the leather hinge 11.

From the foregoing description, taken in connection with the accompanying drawings, the construction, convenience, and advantages of my invention will be readily understood.

It will be seen that my new and improved combined coal-bucket and stool forms a convenient and durable coal-hod, and when not in use as such, instead of presenting the unsightly and grimy appearance of the ordinary coal-hod, will resemble an ornamental stool and can be used as such.

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

1. The combination of the body 1, formed with a discharge-opening 4, a metal flap 5, hinged at its lower end and having the folding side pieces 11, and the flanged cover 13, adapted to hold the flap in its closed position, substantially as set forth.

2. The combination of the body 1, formed with a discharge-opening 4, the metal flap 5,

hinged at its lower end and having the folding side pieces 11, the cover 13, formed with the retaining-flange 13^a, and the padded ornamental cover 17 17^a, substantially as set forth.

3. The combination of the body 1, formed with the opening 4, having the straight lower edge and the outwardly-bent lip 9 at said edge, the pivoted curved metal flap 5, having the straight lower edge and the outwardly-bent lower lip 5^a, the folding side pieces 11, and the cover 13, having the retaining-flange 13^a, substantially as set forth.

4. The body 1, formed with the opening 4, the outwardly-bent side flanges 10, the ears 6, and the outwardly-bent lower lip 9, the metal flap 5, having the outwardly-bent side edges and formed at its lower end with the ears 7 and the outwardly-curved lower lip 5^a, the leather side pieces 11, and the flanged top 13, substantially as set forth.

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

WILSON EVERETT WEATHERLY.

Witnesses:

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