

J. W. JARBOE.
Coal Scuttle.

No. 89,771.

Patented May 4, 1869.

Fig. 1.

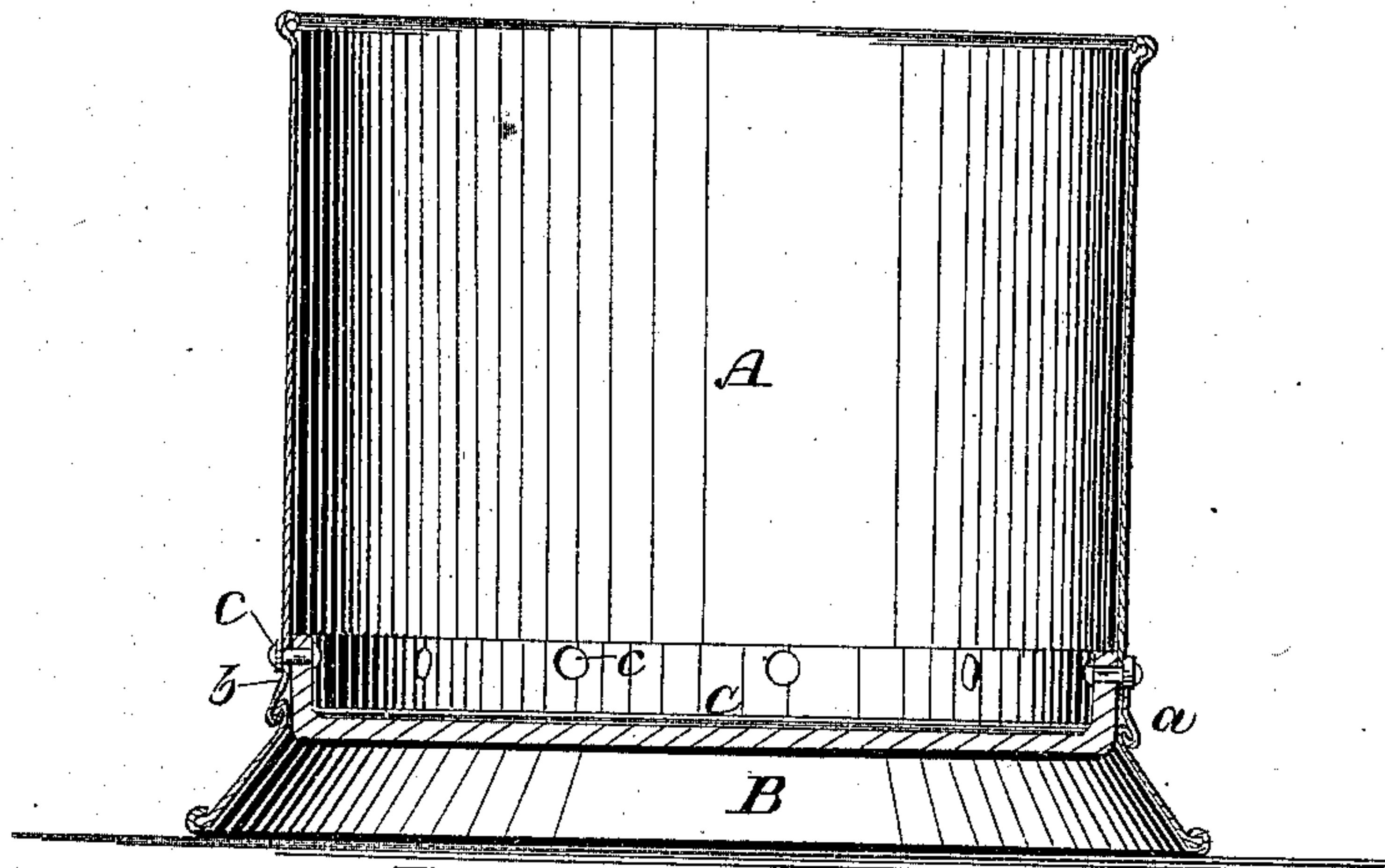
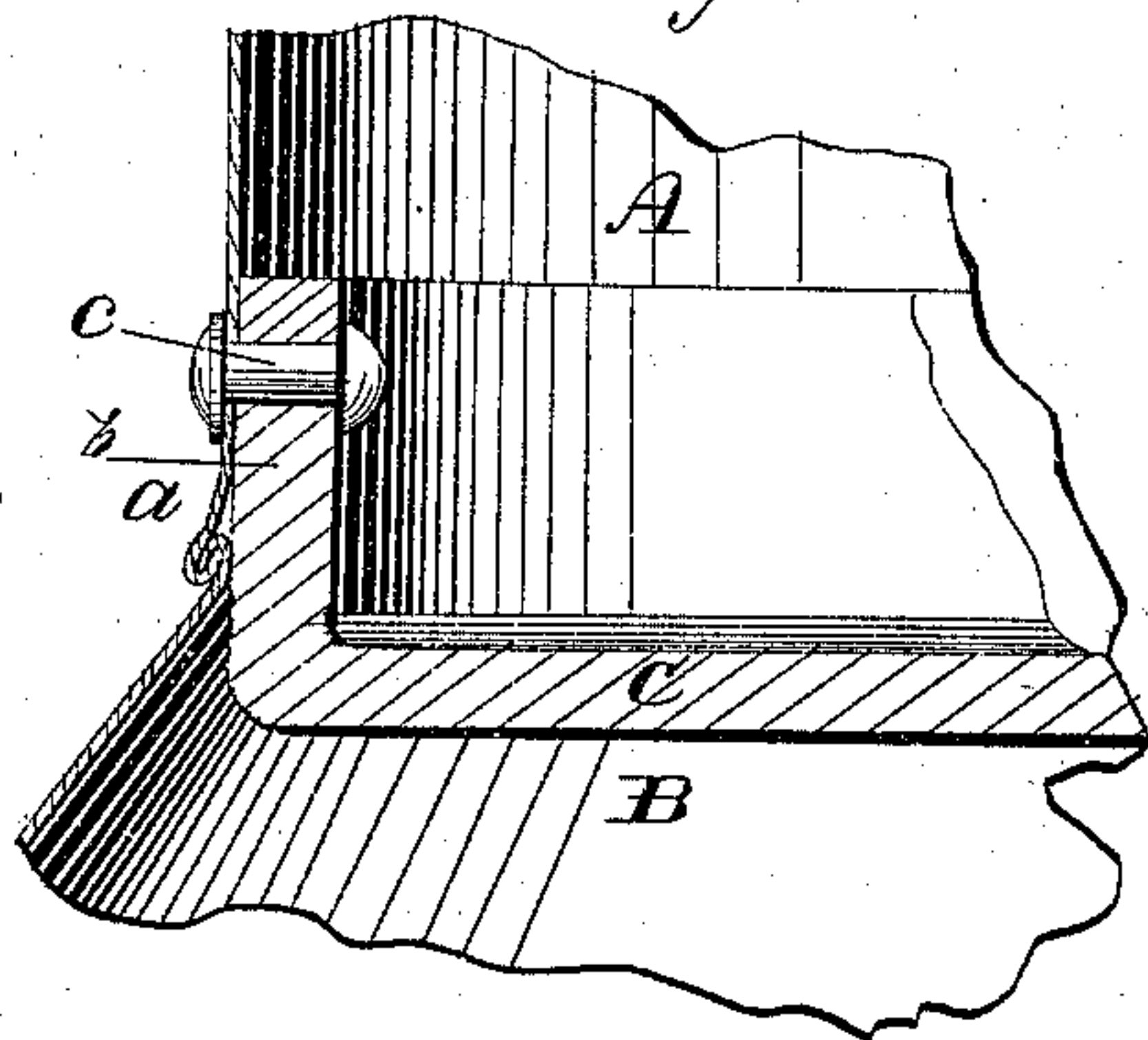


Fig. 2.



Witnesses

McCombs
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Inventor

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JOHN WILLIAM JARBOE, OF BROOKLYN, E. D., NEW YORK.

Letters Patent No. 89,771, dated May 4, 1869.

COAL-SCUTTLE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOHN WILLIAM JARBOE, of Brooklyn, E. D., in the county of Kings, and State of New York, have invented a new and useful Improvement in Coal-Scuttles and other vessels applicable to domestic use, and other purposes, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing, forming part of this specification, and in which—

Figure 1 represents a vertical section of a coal-scuttle, having my improvement applied to it, and

Figure 2, a similar view, on a larger scale, of a portion of the same.

Similar letters of reference indicate corresponding parts.

Although this my improvement is applicable to pails and various other vessels intended for domestic use and other purposes, it will suffice here to describe it simply in connection with a coal-scuttle, as illustrating, in an advantageous manner, the application and utility of the invention.

It is well known that coal-scuttles, as ordinarily constructed of sheet-metal bodies and bottoms, rust and burst or break, or wear out, first, at or in the vicinity of their bottoms, and this often while the bodies, or main portions thereof, remain sound.

This is true of other vessels besides coal-scuttles, but is particularly remarkable in such last-named utensils, and is mainly due to the collection of water in the lower portion of the coal within the scuttle, and weight or pressure of the entire contents on such lower part of the scuttle.

To obviate this, it has before been proposed to construct the bottom of different and more durable material than the body, but many of these combinations are practically attended with expense or difficulties, which are avoided by this my invention, that consists

in a vessel made up of a sheet-iron or metal body and paper bottom, as a new article of manufacture, and which, while it may be got up cheap, secures to the utensil increased durability, by reason of the indestructible character, so far as oxidation is concerned, of the paper bottom, which also serves to reduce noise in filling the vessel, and possesses various other advantages, while, being braced by the sheet-iron body, it has secured to it all the requisite strength.

Referring to the accompanying drawing—

A represents the sheet-iron body of a coal-scuttle, and

B, its base-rim, united by the usual lap-joint *a*.

C is the bottom, made of paper, and secured to the body A, at or near its lower end.

This is best done by forming the paper bottom with a turned-up edge, or flange, *b*, arranged to fit the interior of the utensil, and through which and the body, rivets *c c* are passed, to hold the body and bottom together.

The flange *b* also serves to protect the lower portion of the interior of the body and lap-joint against rust and wear.

If necessary to replace the bottom, the latter being made of paper can readily be cut away from the rivets, which then being left loose, are easily removed, when a new bottom may be inserted.

What is here claimed, and desired to be secured by Letters Patent, is—

A coal-scuttle, or other vessel, as a new article of manufacture, having its body made of sheet-metal, and its bottom of paper, substantially as specified.

JOHN WM. JARBOE.

Witnesses:

FRED. HAYNES,
J. W. COOMBS.