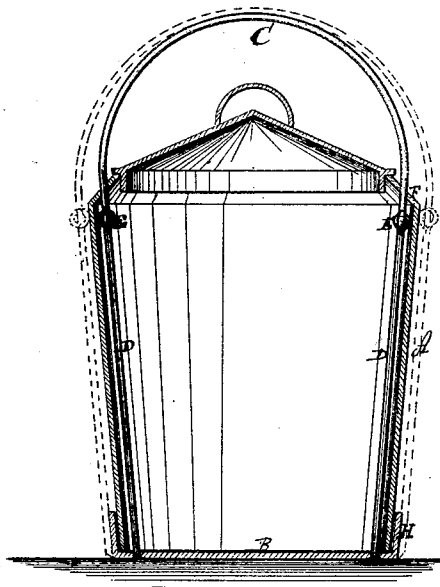


S. J. ANDERSON.  
Coal Scuttle.

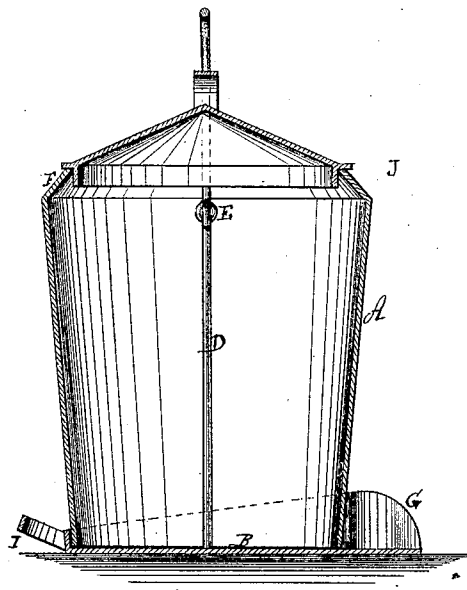
No. 102,202.

Patented April 26, 1870.

*Fig. 1.*



*Fig. 2.*



**Witnesses:**

*A. Benzigerendrof.*  
*J. S. Mabee.*

**Inventor:**

*S. J. Anderson*  
PER *[Signature]*  
**Attorneys.**

# United States Patent Office.

SAMUEL J. ANDERSON, OF CAZENOVIA, NEW YORK.

Letters Patent No. 102,202, dated April 26, 1870.

## IMPROVEMENT IN COAL-SCUTTLES.

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, SAMUEL J. ANDERSON, of Cazenovia, in the county of Madison and State of New York, have invented a new and useful Improvement in Coal-Scuttle; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

The object of this invention is to provide a coal-scuttle or hod for general use, which shall be more useful and convenient than they are when constructed in the ordinary manner; and

It consists in a loose bottom, so arranged that the coal is discharged from the bottom of the scuttle or hod, instead of from the top, as will be hereinafter more fully described.

In the accompanying drawing—

Figure 1 is a vertical section of the article, showing the wires by means of which the bottom is suspended, passing down the inside of the scuttle, and also on the outside, the latter being shown in dotted lines.

Figure 2 is a view of the same when placed in another position, so as to show the handle and the spout on the bottom.

Similar letters of reference indicate corresponding parts.

A represents the scuttle, which may be made of any size, and of the usual form.

B is the bottom, which is connected with the bail C of the scuttle by the rods or wires D D.

These wires are rigidly connected with the bottom,

but are hinged or jointed to the bail, as seen in the drawing at E E.

These rods or wires D D may pass down on the outside of the scuttle, if desired, as seen in dotted lines.

F is a rim, through which the bail loosely passes.

G is the spout, formed by the broad upward projecting flange H, within which the scuttle A rests, which flange prevents the fine coal or dust from being scattered on the floor.

I is a handle on the bottom opposite the spout.

In emptying the coal from the scuttle, the handle I is held in one hand, and the handle J, at the top of the pail or scuttle, in the other.

The weight of the coal will naturally press the bottom down, and the spout being placed in the door of the stove, the coal slides from the bottom into the stove. By this arrangement, the flow of coal from the scuttle is readily controlled.

The scuttle is cheaply made, and its advantages over the ordinary kind will be readily understood by all.

Having thus described my invention,

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

The loose bottom, with spout B, as described, and supported by the rods D and bail C, substantially as set forth.

SAML. J. ANDERSON.

Witnesses:

C. M. POTTER,

P. H. DONNELLY.