

JAMES C. PARRISH.

Improvement in Coal-Scuttles.

No. 114,335.

Patented May 2, 1871.

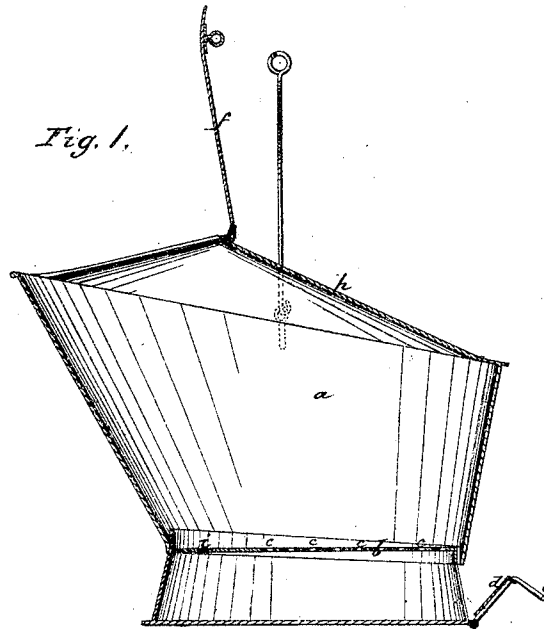
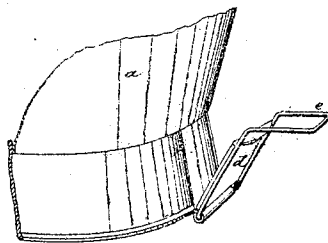


Fig. 2.



Witnesses:

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JAMES CAS PARRISH, OF PETERSBURG, VIRGINIA.

Letters Patent No. 114,335, dated May 2, 1871.

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, JAMES CAS PARRISH, of Petersburg, in the county of Dinwiddie and State of Virginia, have invented a new and improved Coal-Scuttle; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a sectional elevation, and

Figure 2 is a partial perspective.

The invention relates to that class of coal-scuttles that is provided with a sifter, situated above and parallel with the bottom; and

The invention consists in the provision, in connection with the ash-chamber of the scuttle, of a door, which is provided with a bail and hinged door or cover to operate in a peculiar manner, as hereinafter described.

In the drawing—

a indicates the body;

b, the diaphragm;

h, the hood; and

f, the hinged lid or cover of a scuttle, to which my improvement is shown applied.

It will be observed that the diaphragm is provided

with a number of perforations, *e*, in its rear half, but is imperforate at its front part, *i*.

The part *i* prevents the coal-dust or ashes accumulated in the ash-pit from passing into and mingling with the coal when it is being poured out of the scuttle.

My improvement is shown applied in the rear of the scuttle and beneath the diaphragm. It consists of a hinged door, *d*, for removing refuse from the ash-pit, which door is provided with a handle, *e*, that not only serves for opening the door, but is also very convenient for laying hold of when handling the scuttle.

When ashes or refuse coal is to be discharged from the scuttle the door *d* is turned under the bottom; but when closed the same fits sufficiently close to prevent the escape of such material.

Having thus described my invention,

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

The ash-pit door *d* and scuttle-handle *e* combined, as set forth.

JAS. CAS PARRISH.

Witnesses:

JAMES MINETREE,

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