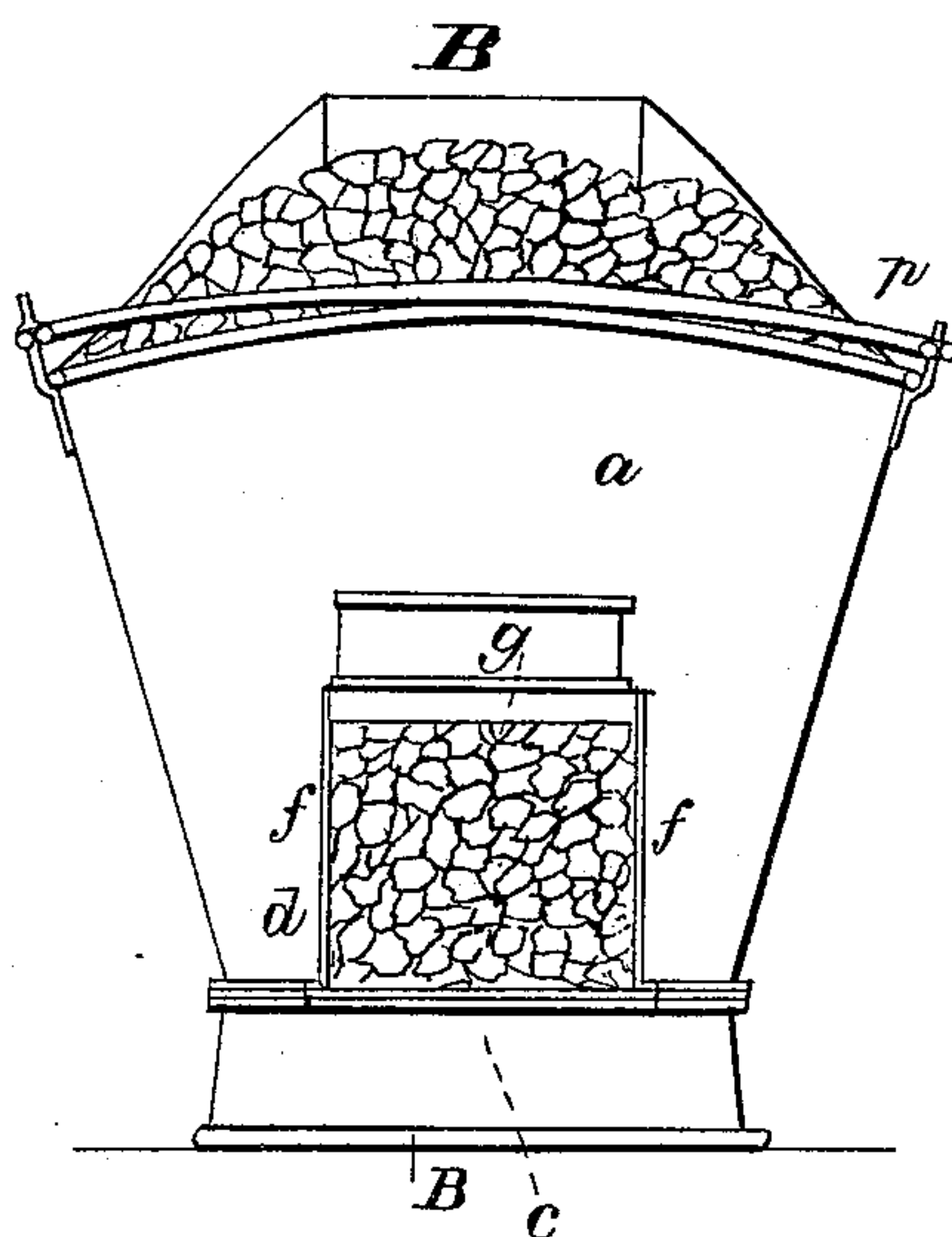
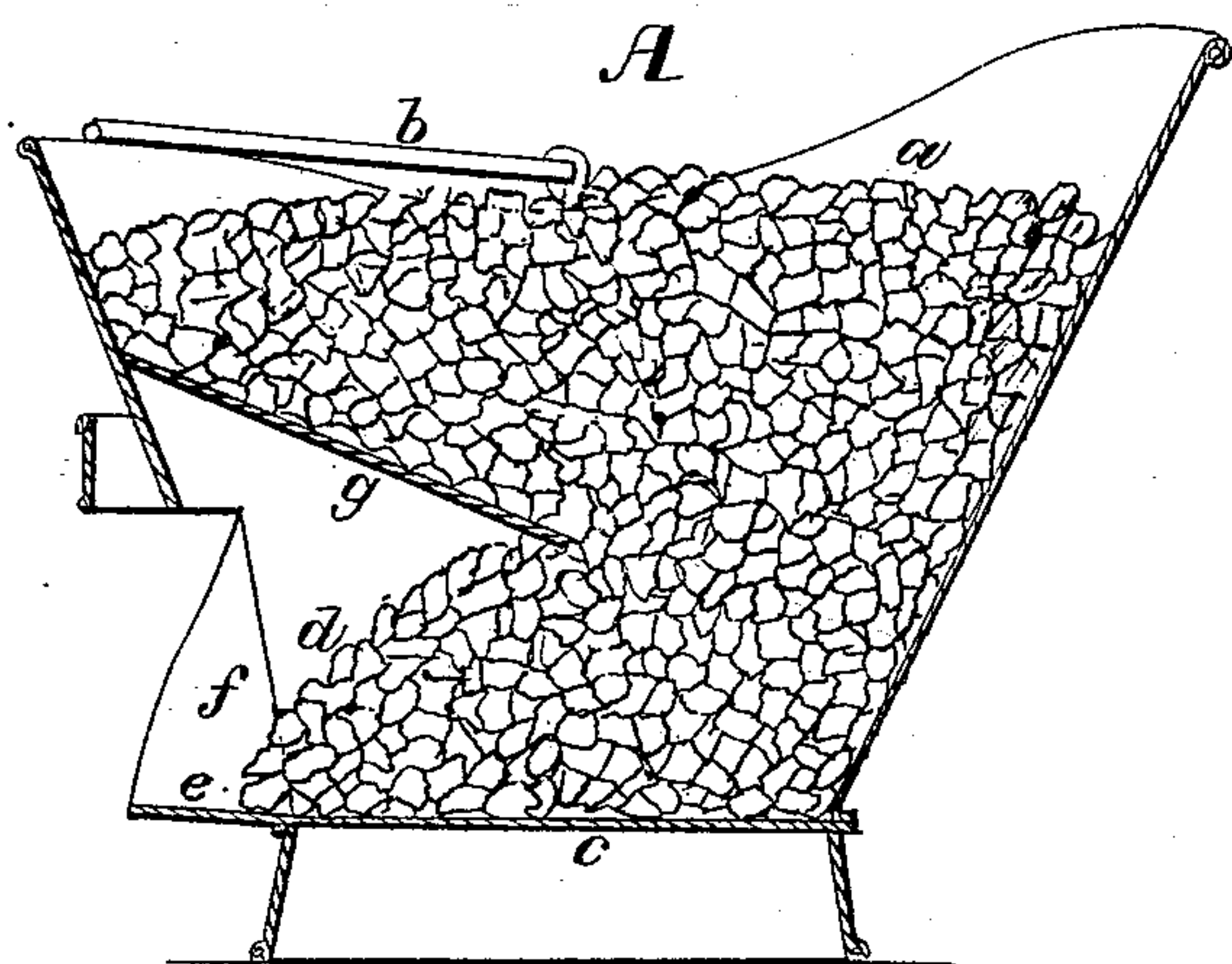


J. G. SOMES.

Coal Scuttle.

No. 89,444.

Patented April 27, 1869.



Witnesses.
S. B. Kidder
M. W. Frothingham

Inventor.
J. G. Simes
By his Attys
Crosby Halsted & Gould

United States Patent Office.

JOHN G. SOMES, OF CHARLESTOWN, MASSACHUSETTS.

Letters Patent No. 89,444, dated April 27, 1869.

COAL-HOD.

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 G. SOMES, of Charlestown, in the county of Middlesex, and State of Massachusetts, have invented an Improved Coal-Hod; and I do hereby declare that the following, taken in connection with the drawings which accompany and form part of this specification, is a description of my invention, sufficient to enable those skilled in the art to practise it.

Though coal-hods are very convenient and useful for the reception of coal, and the transportation thereof from coal-bins to stove-containing rooms, they are not convenient for the delivery of coal from them, as they are generally too heavy to be easily lifted by other than servants, and are not often so shaped that coal can be easily shovelled from them.

My invention has for its object such a construction of the common coal-hod as shall enable coal to be readily removed therefrom by the aid of a small shovel, without lifting or moving the hod; and

The invention consists in a coal-hod having an outlet at one end, the bottom of which outlet is on a plane with the bottom of the hod, or forms a continuation of such bottom, while over the outlet, and extending from side to side of the hod, is a partition, which prevents the coal from falling through the outlet.

A coal-hod having this construction constitutes my invention.

The drawings represent such a hod.

A shows the hod in section.

B is an end view of it.

a denotes the body of the hod, made of the general form, and having a handle, *b*.

c denotes the bottom-piece.

d, the opening made through the rear end; this

opening being preferably provided with a bottom-piece, *e*, projecting from the hod in the plane of the bottom-piece *c* and with side walls *f*; this opening *d* being of a height and width to freely admit a small coal-shovel.

Within the hod, and over the opening, is the guard, or partition *g*, extending across the hod, and from the rear side toward the opposite end, the guard inclining downward toward the centre of the hod, as seen at A. When the hod is charged with coal, this guard prevents the coal from falling out through the outlet *d*, but does not materially lessen the coal-containing capacity of the hod, the coal, when the hod is filled, assuming the position shown at A.

The hod having been thus filled, and carried to a convenient position near a stove or grate, for transfer of the coal, a shovel is introduced through the outlet *d*, whenever the fire needs replenishing, the coal being removed by the shovel, and without having to lift or move the hod.

As the coal at the bottom is removed, the remainder settles down, tipping the hod forward slightly, causing the last of the coal to slide from the guard to the bottom of the hod, or into position to be readily removed by the shovel.

The utility of this improvement will be obvious to all persons who have had occasion at any time to throw coal upon a fire from a full coal-hod.

I claim a coal-hod, having a lateral outlet for removal of the coal, when said outlet is provided with the guard *g*, substantially as shown and described.

JOHN G. SOMES.

Witnesses:

J. B. CROSBY,
FRANCIS GOULD.