

C. E. SCOTT.
Coal-Scuttles.

No. 149,159.

Patented March 31, 1874.

Fig. 1.

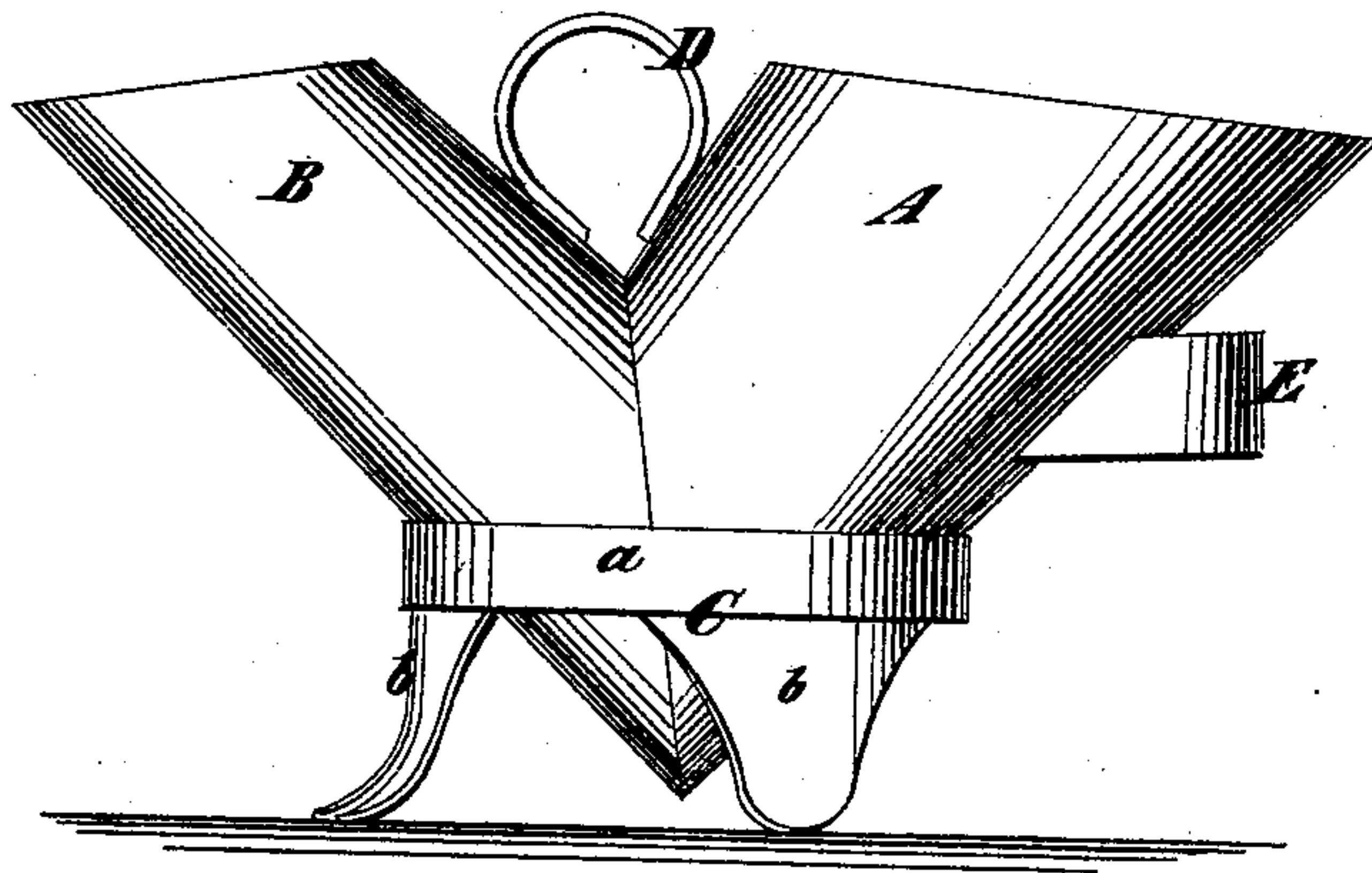
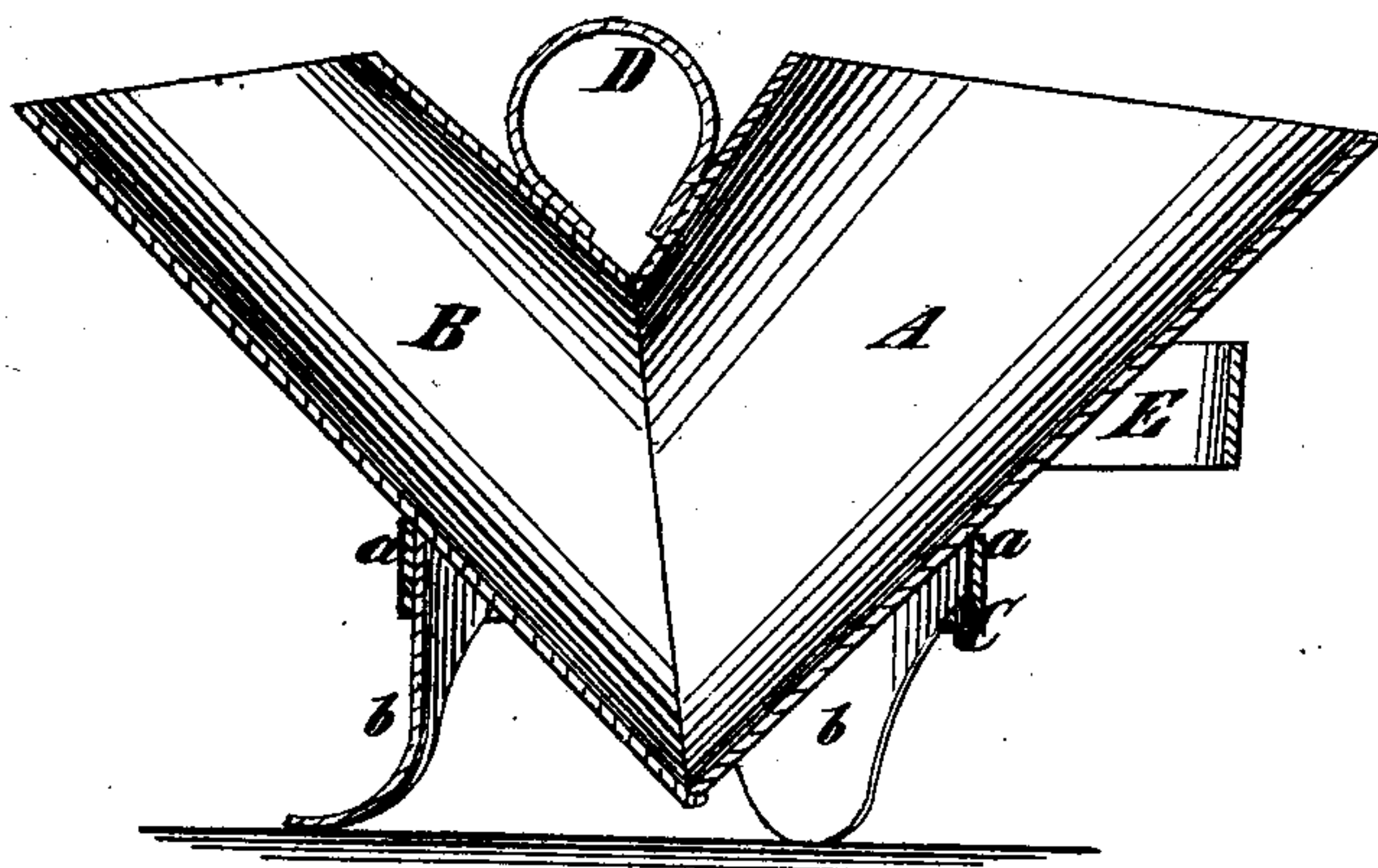


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

CHARLES E. SCOTT, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN COAL-SCUTTLES.

Specification forming part of Letters Patent No. **149,159**, dated March 31, 1874; application filed February 24, 1874.

To all whom it may concern:

Be it known that I, CHARLES E. SCOTT, of the city of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Coal-Hod; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, which forms a part of this specification.

This invention consists in the new article of manufacture of a coal-hod, the body of which is made of two tubular or pipe-like portions, which, when joined together, approximate to a right angle, and the said body is also provided with a suitable stand, and with a lifting handle or bale, whereby a simple and cheap hod is produced, one especially adapted to feeding coal into fire-place heaters and stoves, which are to be supplied with coal through doorways or openings in their vertical sides, because, when such hod is tipped up, after its spout has been inserted into such heater or stove, the coal will slide out freely without poking the coal down, and without throwing the hod so that it will strike forcibly against the sides of the doorway of the heater or stove.

In the accompanying drawing, Figure 1 is a side view of my improved coal-hod; and Fig. 2 is a vertical central section of the same.

A and B designate the two tubular or pipe-like portions, which form the body of the coal-hod. They are jointed by a seam-joint, or by soldering or riveting, or in any suitable manner, at an angle, preferably nearly a right angle. The portion A is preferably made tapering towards its junction with the portion B; so also is the portion B preferably made tapering towards its outer end. This gives to the body of the hod a continuous taper throughout its entire length, and, when so made, the body of the hod is of a decreasing diameter from the mouth or receiving end to the spout or delivery end. The outer ends of these portions A B are cut off obliquely, and are shown as rising to about the same level, the outer end of the portion A forming the filling-mouth of the hod, and the outer end of the portion B forming the delivery-spout. C is the stand of the hod, which may be of any suitable con-

struction. A simple form is shown, consisting of a band, *a*, which surrounds or encompasses the lower angular portion of the body A B, and this band is shown as being provided with legs *b*, which support the whole device. D is the handle or bale of the hod, and it is preferably fastened between the upper parts of the two portions A B of the body, one end being secured to the portion A, and the other end to the portion B. It is thus caused to serve the additional purpose of a brace to hold the said two portions together, and prevent them from breaking apart by the weight of coal in the hod when setting it down suddenly. E is a hand-piece, secured to the portion A of the hod, to facilitate the tipping of the same when feeding the coal into a heater or stove.

It will be readily seen that when my improved hod is tipped sufficiently to cause the coal to be delivered from its spout through the doorway of a heater or stove, the portion A of its body will occupy nearly a vertical position, so that the coal it contains will press with much weight on the coal in the portion B, and will force it out of the spout.

Should the spout, by any chance, become choked with coal, a gentle downward shake will readily dislodge it, and thus the necessity for swinging the hod violently from or toward the heater or stove is obviated; neither is it necessary to poke the coal, in order to deliver it from the hod. Therefore I not only produce a very desirable and efficient coal-hod, but a very cheap one.

What I claim as my invention, and desire to obtain by Letters Patent, is—

1. The within-described improved coal-hod, consisting of a body formed of two inclined tubular portions, A and B, and a stand, C, substantially as and for the purpose herein set forth.

2. The combination, with the body A and B, of the handle or bale D, so connected as to form a brace, substantially as herein specified.

CHARLES E. SCOTT.

Witnesses:

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