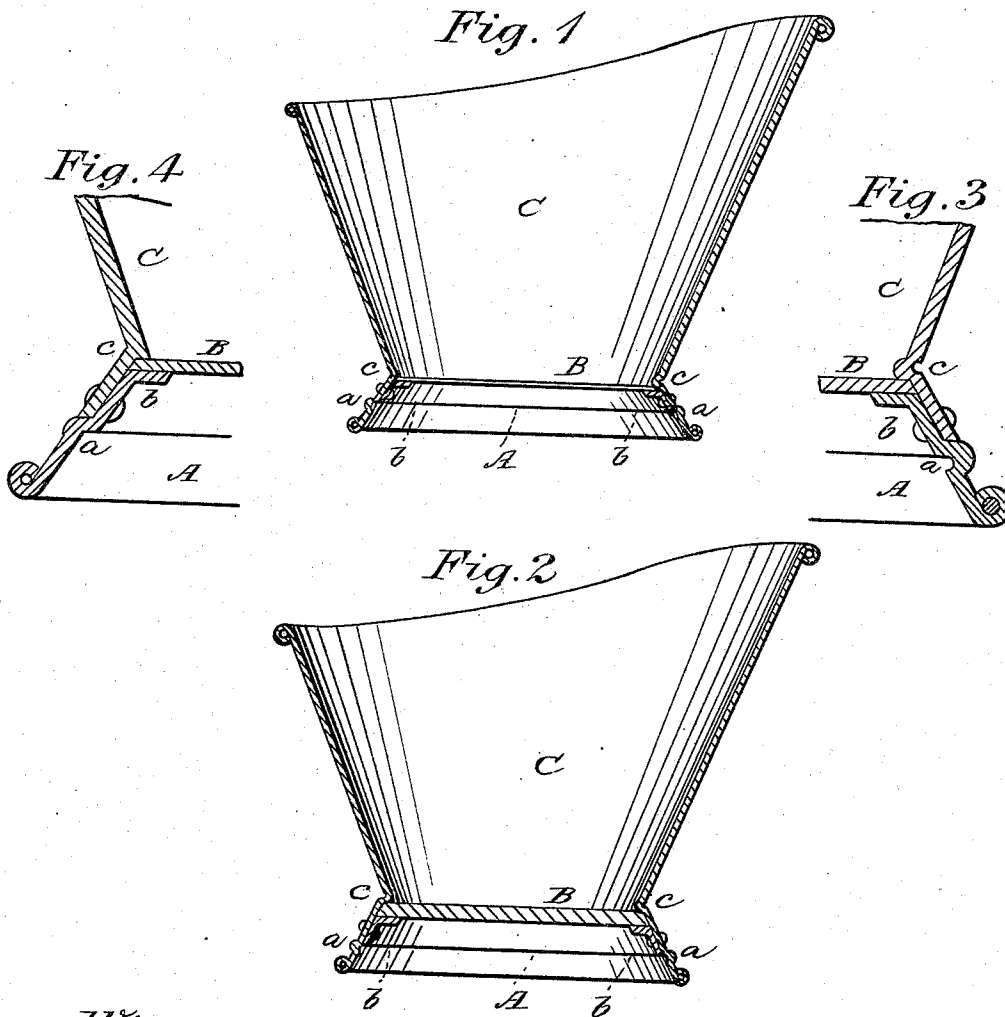


G. H. & D. W. HAZELTON.

Coal Scuttle.

No. 113,429.

Patented Apr. 4, 1871.



Witnesses:

J. H. Hammon, Rees
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GEORGE H. HAZELTON AND DWIGHT W. HAZELTON, OF PHILADELPHIA,
PENNSYLVANIA.

Letters Patent No. 113,429, dated April 4, 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 we, GEORGE H. HAZELTON and DWIGHT W. HAZELTON, both of the city and county of Philadelphia and State of Pennsylvania, have made a new and useful Improvement in Coal-Hods; and we hereby declare the following to be a full and exact description of the same, reference being had to the annexed drawing which forms a part of the specification.

Figures 1 and 2 show vertical cross-sections.

Figures 3 and 4 are enlarged views of the parts when the body, foot, and bottom are joined.

This invention consists in an arrangement of parts so that they may be readily manufactured and put together.

The hod is composed of a body, a foot and a bottom, each part being made in the form hereinafter described.

In general appearance our hod does not differ materially from the hod in ordinary use everywhere; but the several parts are so shaped that they may be easily wrought by the worker in sheet metal, and when put together the result is a durable and cheap vessel, well proportioned as to durability in all its parts.

A in the drawing is the foot, of the ordinary form, and having the bead or shoulder *a*, as in figs. 3 and 4, and the flange *b*.

B is the bottom, and is a plain flat piece of wrought or cast-iron, zinc, or other metal, or wood, cut or shaped to the form of the top of the foot.

The body C has a bead, *c*, as shown in fig. 4, or shoulder *c*, as shown in fig. 3, and the part below the bead or shoulder is flared out so as to fit over the foot when the parts are brought together.

By this construction the bottom, when the several parts are brought together, as shown in figs. 3 and 4, is securely clamped between the foot and the body, and the bead or shoulder *c* on the body and the bottom; and the lower edge of the body and bead or shoulder *a* on the foot, together with the rivets or other fastenings, form a close joint and a support for the body.

The bottom may be made, by this construction, of any material desired. In fig. 1 it is shown of sheet metal; in fig. 2, of wood. It may be of cast-metal or of any material desired which is sufficiently durable.

The foot and body should, by preference, be riveted together; but in addition solder or cement may be used and the joint may be secured by galvanizing, *i. e.*, coating the parts with zinc in the manner well known for galvanizing iron.

The bead *a* may be omitted, though we prefer to use it, as it conduces to the strength and elegance of the hod.

Having thus described our invention,

What we claim, and desire to secure by Letters Patent of the United States, is—

The improved coal-hod herein described, consisting of the body C having the bead or shoulder *c*, the flat bottom B, and the foot A having the flange *b*, all the parts being arranged and united as set forth.

GEORGE H. HAZELTON.
DWIGHT W. HAZELTON.

Witnesses:

MATTHEW WALKER,
ELIAS T. VANDEGRIFT.