

A. T. ROBINSON.
COAL HOD.

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935,409.

Patented Sept. 28, 1909.

Fig. 1.

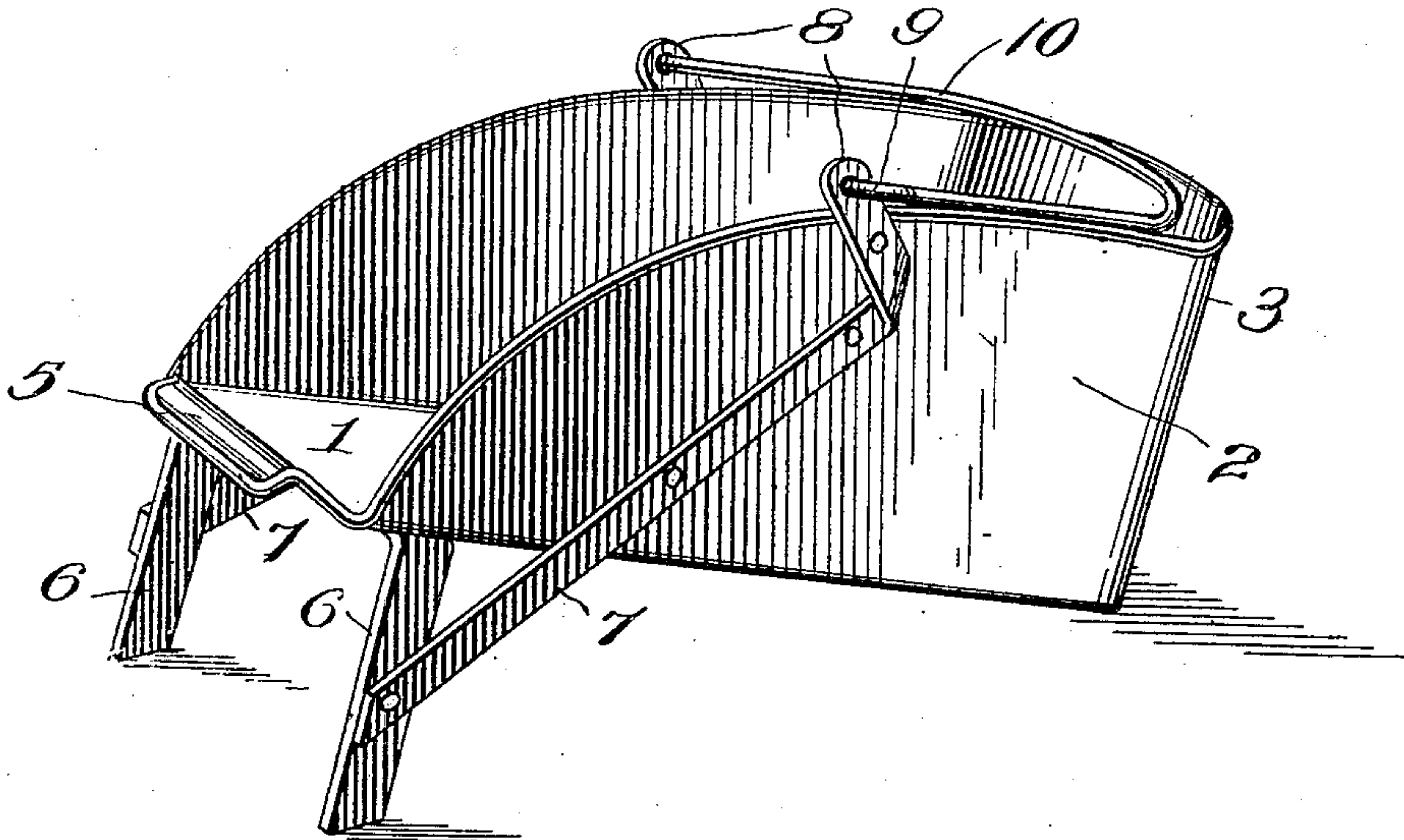
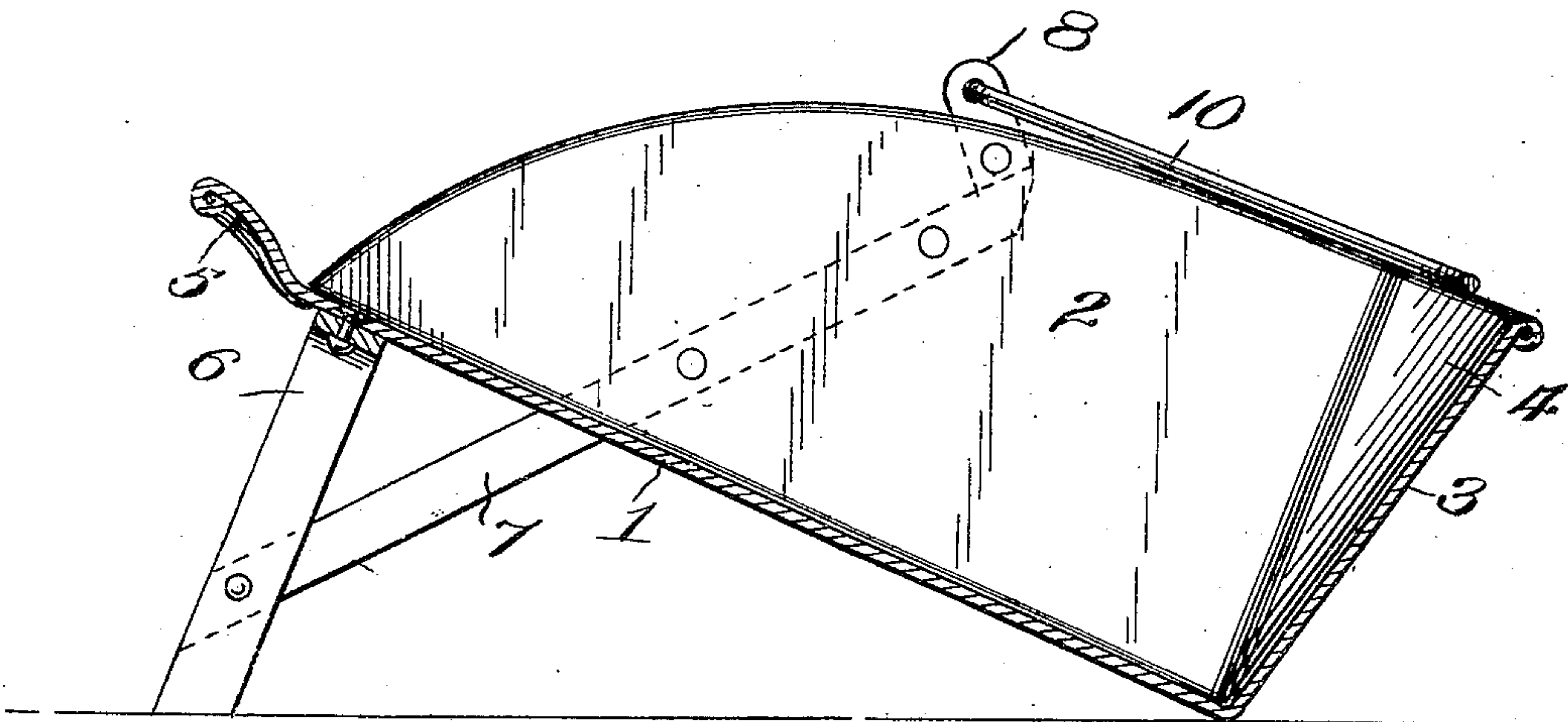


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

ALFRED T. ROBINSON, OF SAGINAW, MICHIGAN.

COAL-HOD.

935,409.

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To all whom it may concern:

Be it known that I, ALFRED T. ROBINSON, a citizen of the United States, residing at Saginaw, in the county of Saginaw and State of Michigan, have invented new and useful Improvements in Coal-Hods, of which the following is a specification.

This invention relates to coal hods, and the object of the invention is to provide a hod having a flat bottom provided with legs whereby the bottom is normally at an angle in relation to the plane of the floor, the hod being provided with a suitable offset adapted to provide a hand hold at one of its ends while its opposite end is provided with a mouth, by which the coal in the hod may be fed to a furnace or stove, the sides of the hod being provided with a suitable bail, whereby the device may be readily lifted and moved.

With these and other objects in view the invention resides in the novel construction of coal hods, hereinafter fully described and claimed.

In the drawings, Figure 1 is a perspective view of a coal hod constructed in accordance with my invention. Fig. 2 is a central longitudinal sectional view of the same.

My invention is preferably constructed of a single sheet of pressed metal, and, as illustrated in the drawings, comprises a substantially rectangular box, having a bottom 1, sides 2 and a rear 3. The sides of my improved hod have their top edges sloping rearwardly toward their connection with the bottom 1. The rear 3 of my improvement has its edge pressed outwardly toward the center at its top to provide a substantial spout 4, by which the coal within the hod may be poured, when desired. The flat bottom 1 is adapted to extend rearwardly and upwardly in a substantially curved line away from its meeting with the sides 2. The edges of the sides, front and extension of the bottom are suitably rolled to provide a bead around the edges of the hod. The extension 5 of the bottom, is adapted to serve as a hand hold to assist in dumping the hod, or to provide a mouth from which the coal may be fed when the same is dumped from this end of the hod.

The rear end of the hod is provided with suitable legs 6, extending at a substantially right angle to the plane of the bottom 1. The free ends of the legs 6 are suitably beveled to provide a firm bearing for the legs upon

the floor with which they are adapted to contact. By arranging the legs upon the rear of the hod, it will be seen that the bottom 1 of the hod is caused to assume an angle, so that the coal within the hod will have a tendency to force itself toward the end 3 and away from the opening provided at the opposite end of the hod. It will be also seen that by arranging the floor of my improved hod at an angle, access to the coal within the hod may be easily obtained when it is desired to remove the coal by shoveling.

Secured to the lower portions of the legs 6 and to the sides 2 of the hod are suitable braces 7. The braces 7 comprise a flat strip of suitable metal, and are adapted to be positioned upon the sides of the hod at a desired angle. The free ends of the strips 7, are bent upon themselves at a right angle to provide ears 8, having suitable perforations adapted for the reception of eyes 9, provided upon a bail or handle 10.

From the above description it will be seen that the hod may be easily carried to desired places by the handle 10, and should it be desired to pour the coal within the hod directly upon a fire, the operator grasping the handle 10 in one hand and the hand hold 5 in the opposite hand, the hod may be easily revolved upon the eyes of the handle and the coal readily deposited upon the fire through the mouth 4 of the end 3. It will be further noted that should it be desired to pour coal from the open end of the hod the hand hold 5, being elevated from the body 1 and having its edges provided with beads, provides a substantial chute through which coal may be directed by merely tilting the hod upon its legs 6, thus obviating the necessity of lifting the hod when delivering the coal. The hand hold or mouth 5 is constructed of a lesser width than the bottom of the hod and may be effectively employed in feeding coal, in the manner above described, to furnaces, etc. having a small fuel opening or to those having their fuel openings positioned near the floor.

Having thus fully described the invention what is claimed as new is:

A coal hod comprising a substantially rectangular body portion having an inclined base provided with arcuate sides and an angular rear portion rounded to provide a mouth, the inclined base being reduced and extended beyond the open front of the hod, said extension having its edges provided

with a bead and adapted to serve as a mouth
or a hand hold, the base having its front end
provided with legs, braces connecting the
legs and the sides of the hod, said braces hav-
5 ing their ends provided with offset ears pro-
jecting above the side of the hod, and a bail
or handle engaging the said offsets.

In testimony whereof I affix my signature
in presence of two witnesses.

ALFRED T. ROBINSON.

Witnesses:

Mrs. H. A. OTTO,

RALPH G. ROBINSON.