H. S REYNOLDS.

Coal-Hod.

No. 206,614. Patented July 30, 1878.

Fig.1.

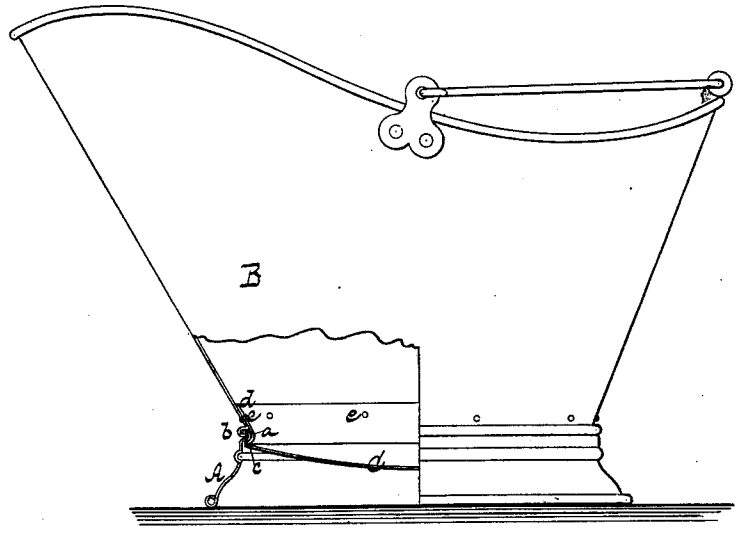
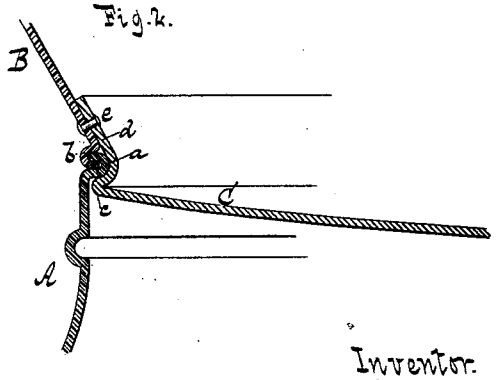


Fig.2.



Witnesses.
Otto Schupland.

W. C. Hauff

Inventor.
Henry S. Reynolds
by
Van Santvoord & Hauff
his attorneys

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

HENRY S. REYNOLDS, OF GREEN POINT, NEW YORK.

IMPROVEMENT IN COAL-HODS.

Specification forming part of Letters Patent No. **206,614**, dated July 30, 1878; application filed July 5, 1878.

To all whom it may concern:

Be it known that I, HENRY S. REYNOLDS, of Green Point, in the county of Kings and State of New York, have invented a new and useful Improvement in Coal-Hods, which improvement is fully set forth in the following specification, reference being had to the accompanying drawing, in which—

Figure 1 represents a side view of my hod, partly in section. Fig. 2 is a cross-section of a portion thereof on a larger scale than in the previous figure.

Similar letters indicate corresponding parts.

The object of this invention is to provide a firm connection between the base and the bottom of a coal-hod: and it consists in the combination, with a body and base having interlocked beads at their joined edges, of a bottom having a flange flaring within the body and a projecting bead at its lower edge, which extends under the interlocked beads of the base and body.

In the drawing, the letter A designates the base. B is the body, and C is the bottom, of my hod, each of which parts is constructed of sheet metal, and provided with a bead, *a*, *b*, and *c*, respectively. The bead *a* of the base is formed at its top edge, and projects inwardly therefrom, while the bead *b* of the body is located at the lower edge thereof, and constitutes a groove to receive the upper outwardly-projecting edge of the base.

The bottom C has an upwardly-projecting rim or flange, *d*, and at the junction of this rim or flange with the bottom I arrange the bead *c*.

To unite the parts of my hod, the upper outwardly-projecting edge of the base A is sprung into the groove *b* of the body, and the bottom C is so adjusted that its bead *c* catches beneath the bead *a* of the base, as shown, when the rim or flange *d* of the bottom is riveted, as at *e*, or otherwise secured to the body.

By this means the upper edge of the base A is held in an interlocked condition with the groove *b* of the body, and a very strong and firm joint is produced.

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

1. In a coal-hod, the combination, with the body and hollow base having interlocked beads at their joined edges, of a bottom having a flange flaring upward within the body and a projecting bead at its lower edge, which extends under the interlocked beads of the base and body, substantially as described.

2. In a coal-hod, the combination of the body B, having at its lower edge the outwardly-projecting concavo-convex bead *b*, the base A, having at its upper edge the inwardly-projecting concavo-convex bead *a*, interlocking with the bead of the body, and the bottom C, having the upwardly-flaring flange *d* and the outwardly-projecting bead *c*, extending under the interlocked beads of the body and base, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 28th day of June, 1878.

HENRY S. REYNOLDS. [L. S.]

Witnesses:

W. HAUFF,

E. F. KASTENHUBER.