

(No Model.)

G. LAUBE.

COAL HOD.

No. 398,410.

Patented Feb. 26, 1889.

Fig. 2.

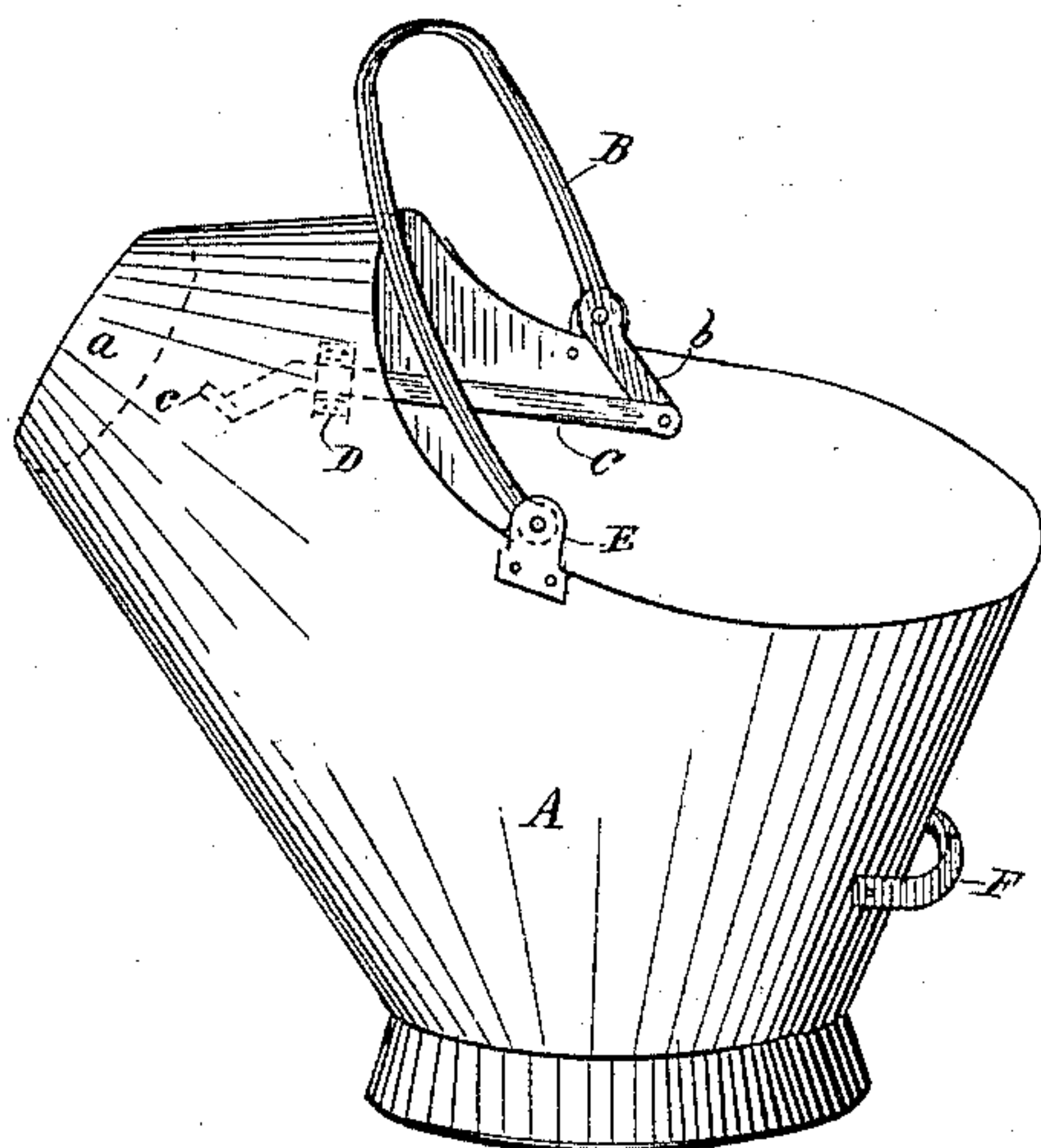


Fig. 3.

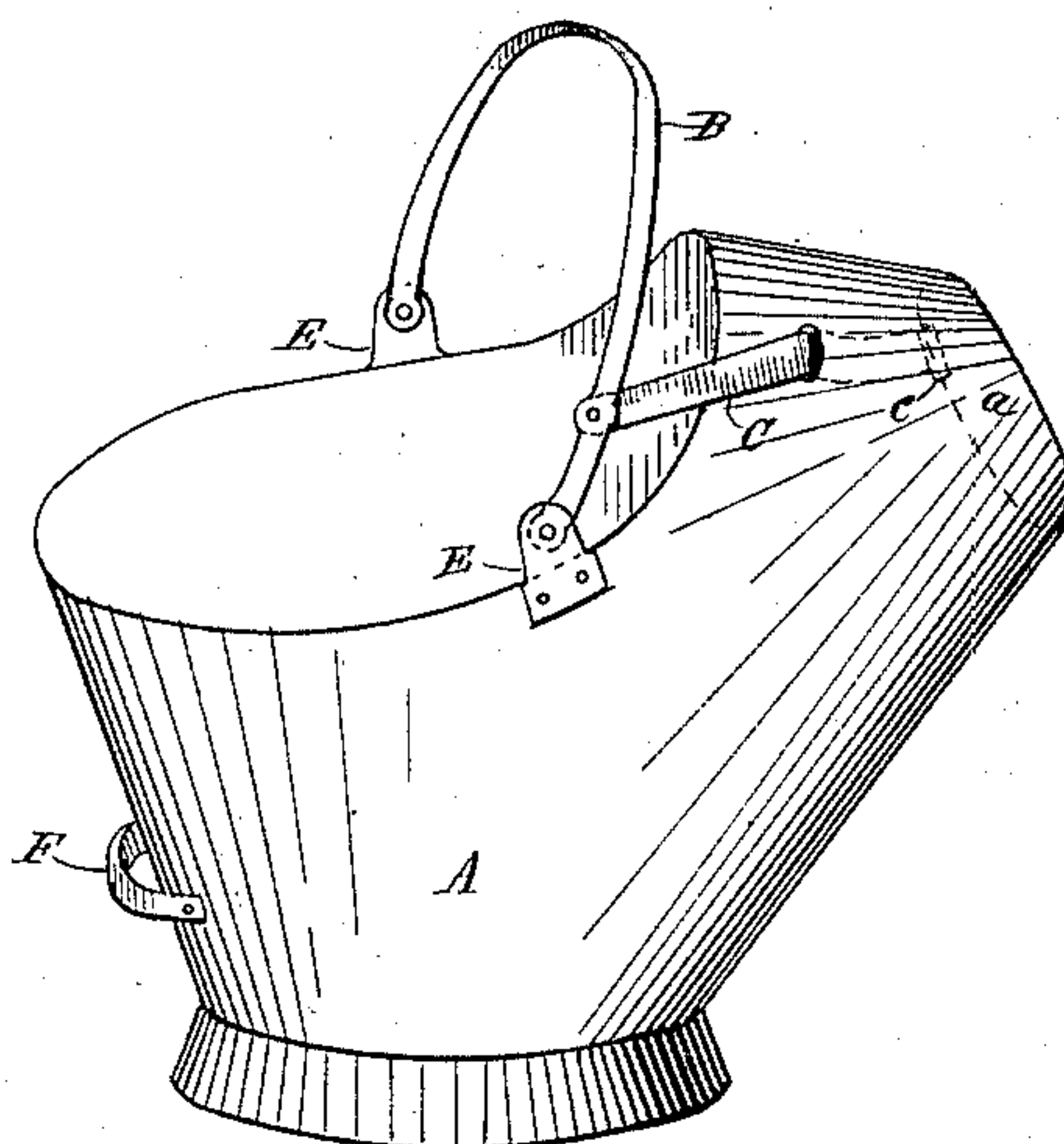
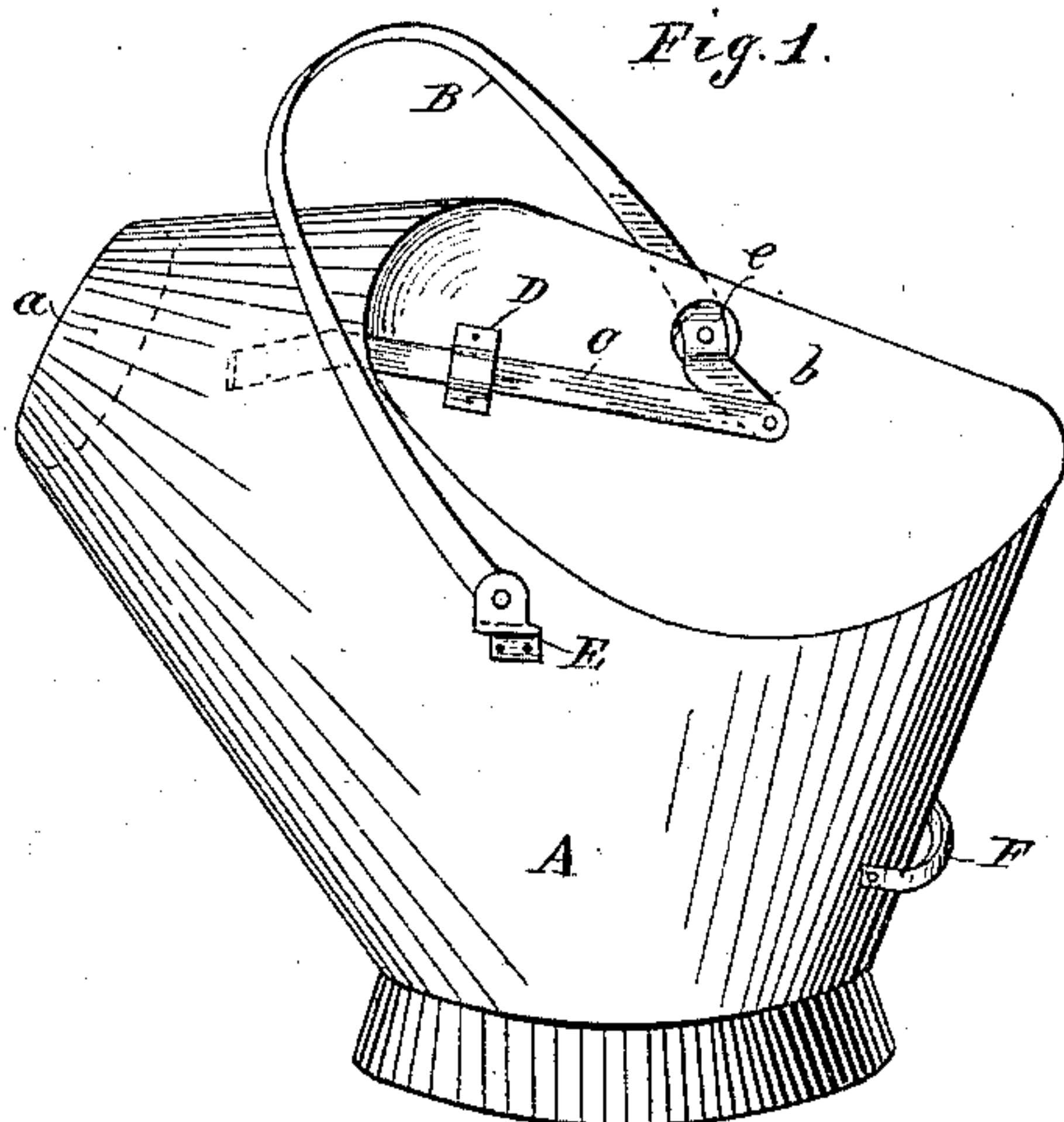


Fig. 1.



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# UNITED STATES PATENT OFFICE.

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## COAL-HOD.

SPECIFICATION forming part of Letters Patent No. 398,410, dated February 26, 1889.

Application filed December 29, 1888. Serial No. 294,925. (No model.)

*To all whom it may concern:*

Be it known that I, GODFRIED LAUBE, a citizen of the United States, and a resident of Huron, in the county of Beadle, Territory of Dakota, have invented a certain new and useful Non-Clogable Coal-Hod, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to coal hods or scut-tles. It has for its objects to provide a hod which will not allow the coal to clog in the spout when emptying it into the stove. To this end I mount a movable poker in the spout of the hod and operate the same from the hod-bail. The particular way of mounting the poker and the form of its connections to the bail may be varied. The degree of its motion and the shape of the poker are also matters of indifference. The essential point is that its free end should be movable to and fro within the outlet of the spout by direct or indirect connection with the pivoted bail-handle.

In the drawings I have shown three slightly-different forms of construction, all embodying the same principle. Figures 1, 2, and 3 are each perspective views of a coal-hod embodying my invention, like letters referring to like parts throughout.

A is the body of the hod. *a* is its spout. B is its pivoted bail.

C is a poker, connected at one end to the bail and having its other end movable to and fro within the spout *a*. The poker may be either straight or be bent toward the center of the spout at its free end, and may have one or more projecting fingers, *c*. The free end of the poker requires a guide of some kind to keep it in its proper path. S represents such a guide, consisting, as shown in Figs. 1 and 2, of a strap secured to the sides of the hod, and in Fig. 3 of the slot in the crown of the spout.

The connection with the bail may be made in any suitable way. As shown in Figs. 1 and 2, I provide the bail with a crank-arm extension, *b*, below the bail-pivots and pivotally connect the inner end of the poker to the extremity of this crank. As shown in Fig. 3, I pivot the inner end of the poker directly to the bail at a point above the bail-pivots. The bail lugs or ears E may be either above the level of the top of the hod, as in Figs. 2 and 3, and permit the crank-arm to pass down on the inside of the hod; or they may be below the level of the top of the hod, as shown in Fig. 1, and a hod provided with a hole, *e*, opposite one bail-lug, permitting the crank-arm to pass to the inside of the hod.

F is a handle on the back of the hod for assistance in dumping its contents.

The operation is evident from the description.

In dumping the contents of the hod on the fire, if the coal clogs in the spout, all the operator has to do is to move the bail back and forth and the poker will force out the coal.

What I claim, and desire to secure by Letters Patent of the United States, is as follows:

1. A coal-hod provided with a pivoted bail and a movable poker within its spout having a connection with the bail, substantially as described.

2. The combination, with a coal-hod and its pivoted bail, of a movable poker having one end pivotally connected to the hod-bail and the other end supported free to move within the hod-spout, and a guide on the hod-spout for retaining the free end of the poker in its proper position, substantially as described.

GODFRIED LAUBE.

In presence of—

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HENRY C. HINCKLEY.