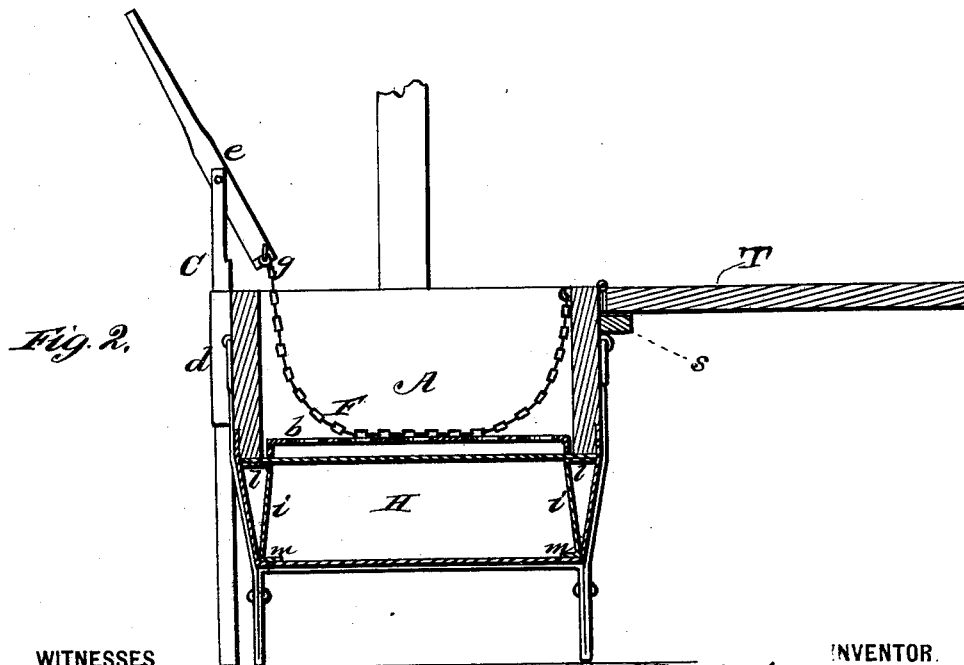
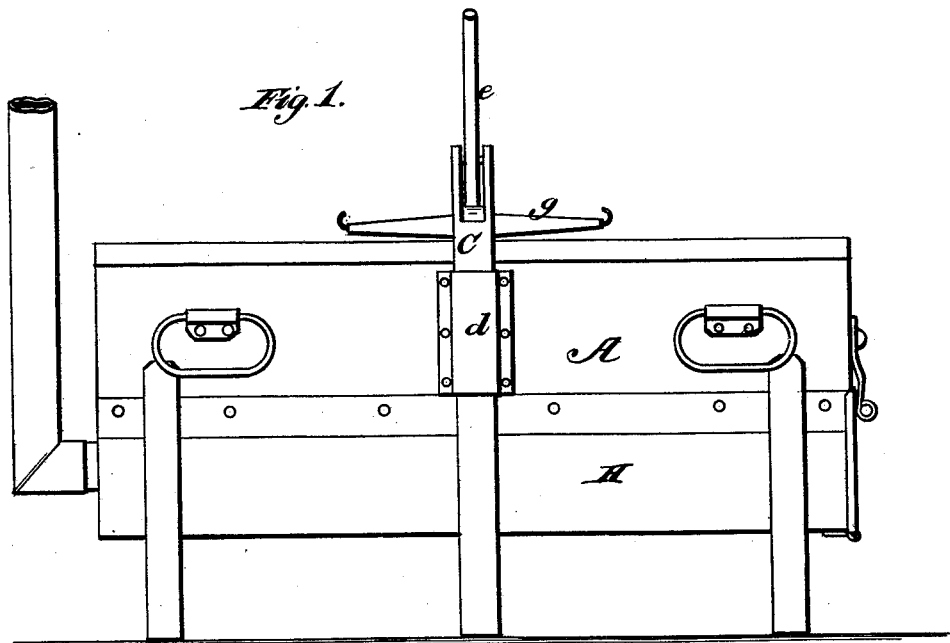


D. F. COFFMAN.
Hog-Scalder.

No. 221,525.

Patented Nov. 11, 1879.



WITNESSES

Robert Everett
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UNITED STATES PATENT OFFICE.

DAVID E. COFFMAN, OF PATTONVILLE, MISSOURI.

IMPROVEMENT IN HOG-SCALDERS.

Specification forming part of Letters Patent No. **221,525**, dated November 11, 1879; application filed August 30, 1879.

To all whom it may concern:

Be it known that I, DAVID FRANKLIN COFFMAN, of Pattonville, in the county of St. Louis and State of Missouri, have invented certain new and useful Improvements in Hog-Scalders; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a side elevation of my hog-scald, and Fig. 2 is a sectional view of the same.

The nature of my invention consists in an improved apparatus for scalding hogs, as will be fully set forth in the following specification, and particularly pointed out in the claims.

A designates the boiler, provided with a removable perforated false bottom, *b*, which may be made either of wood or metal, and which prevents the hog from being scorched by contact with the boiler bottom.

C is a standard, which is fitted in a socket, *d*, and *e* a lever pivoted at the upper end of this standard.

T represents a lid, which, when open, is supported near the hinges by cleat *s*, and forms a table upon which the hog rests while being scraped after having been scalded and raised from the boiler.

F F are chains secured to one of the sides of the boiler, and to the ends of a cross-bar, *g*, upon the lever *e*, whereby the hog may be raised from the boiler after it has been sufficiently scalded.

H designates the fire-box below the boiler A. In order to form air-passages along side of the fire-box, so that the exterior casing will not become sufficiently hot to burn the clothes of a person using the apparatus, I arrange the strips *i* with flanges *l*, upon which the boiler rests, and flanges *m*, which are riveted to the bottom of the fire-box, the air-passages being between the metal strips and sides of the fire-box.

The apparatus may be used for boiling feed when desired.

What I claim is—

1. In an apparatus for scalding hogs, the strips *i*, having flanges *l* and *m* supporting the boiler A and secured to the sides of the fire-box or furnace to form air-spaces, as and for the purposes set forth.

2. In an apparatus for scalding hogs, the combination, with the boiler A, provided, at its rear side, with the cleat *s*, for supporting the lid T near the hinges when open, of the standard C, adjustably secured by the loop *d* to the outside of the boiler, the lever *e*, bar *g*, and chains F F, substantially as and for the purposes set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

DAVID FRANKLIN COFFMAN.

Witnesses:

DAVID WOODS,

SIMON C. BREWSTER, Jr.