

Jones & Baker,

Milking Stool.

No. 110,661.

Patented Jan. 3. 1871.

Fig. 1

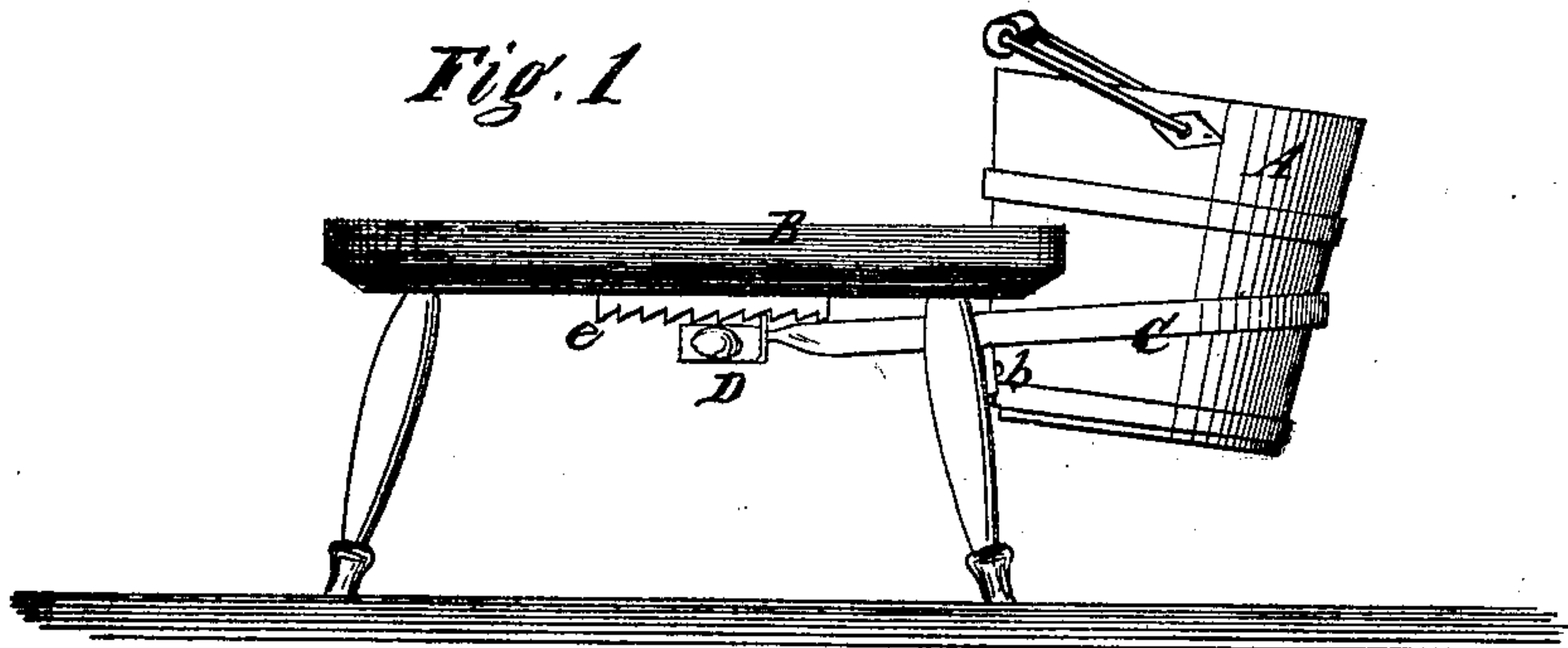
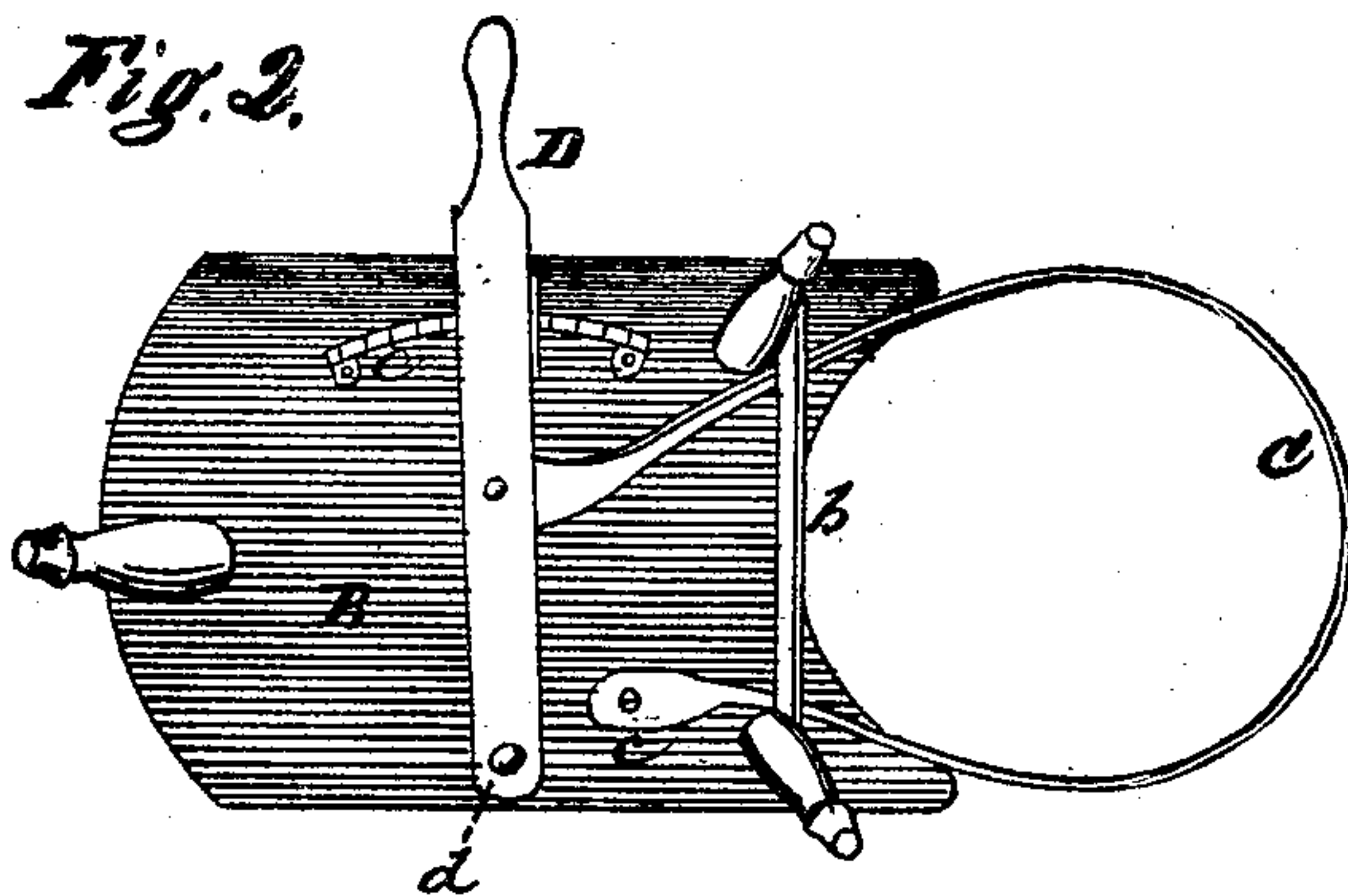


Fig. 2.



Witnesses.

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RICHARD W. JONES AND JOHN B. BAKER, OF SYRACUSE, NEW YORK.

Letters Patent No. 110,661, dated January 3, 1871.

IMPROVEMENT IN MILKING-STOOLS.

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, RICHARD W. JONES and JOHN B. BAKER, of Syracuse, in the county of Onondaga and State of New York, have invented a new and useful Improvement in Milking-Stools; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a side view of our invention, and

Figure 2 is a bottom view.

Similar letters of reference indicate like parts.

This invention relates to new and improved clamping devices, in connection with a milking-stool, for holding the pail up out of the dirt, and to secure it from being upset; and

The invention consists in a band-clamp or loop, so arranged in combination with the stool and tightening devices as to be capable of being enlarged or made smaller, to accommodate itself to different sizes of pails, and to securely clamp the same to the stool, as hereinafter more fully explained.

In the accompanying drawing—

A is the pail;

B is the seat of the stool;

C, the clamp or loop; and

D, the tightening devices.

The stool is constructed as follows:

The clamping end of the stool or seat B is made with an inward curve, to conform to the side of the pail, as shown in fig. 2.

We take a metallic band, C, which in length is a little more than sufficient to pass around the body of

an ordinary wooden pail; and, after twisting the ends of the band around to a right angle with the body of it, one end is secured to the bottom of the stool by a screw, at *c*, and the other end is secured to a lever, D, having its fulcrum on the under side of the seat, at *d*; and, by moving the swinging end of said lever, the loop C is made either smaller or larger, as required.

Both ends of the band C can be secured to the lever B, but we prefer the arrangement shown.

To hold the lever D in position, it engages with a toothed rack, *e*, that is fastened to the lower face of the seat B.

A small cross-bar, *b*, is fastened to the two front legs, below the loop, to serve as a support or rest for the loop, and prevent it from bending downward with the weight of the pail; and the weight of the pail outside of the bar *b* holds the lever engaged with the rack *e*.

A wooden band or hoop can be used in place of the metallic one, and a cam-lever can also be substituted to draw in the movable end of the band or loop.

By these means we obtain a clamping-stool that can be manufactured at a very light cost.

Having thus described our invention,

What we claim, and desire to secure by Letters Patent, is—

The seat B, loop C, and tightening device D, all constructed and arranged as herein specified.

The above specification of our invention signed by us this 6th day of August, 1870.

RICHARD W. JONES.

JOHN B. BAKER.

Witnesses:

WM. J. DODGE,

F. A. MORLEY.