

(No Model.)

E. E. KINNEY
MILK STOOL.

No. 422,023.

Patented Feb. 25, 1890.

Fig. 1.

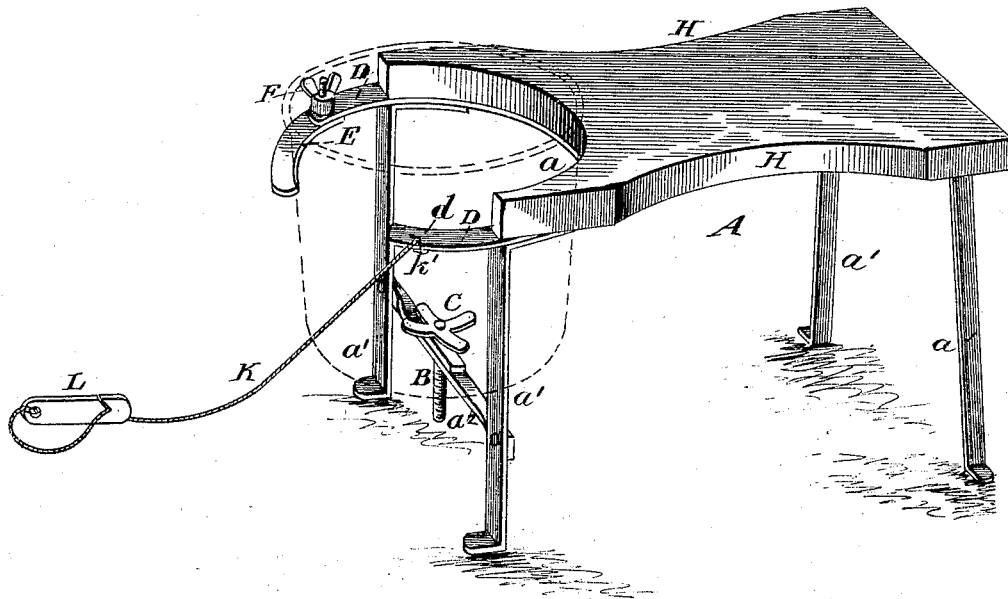
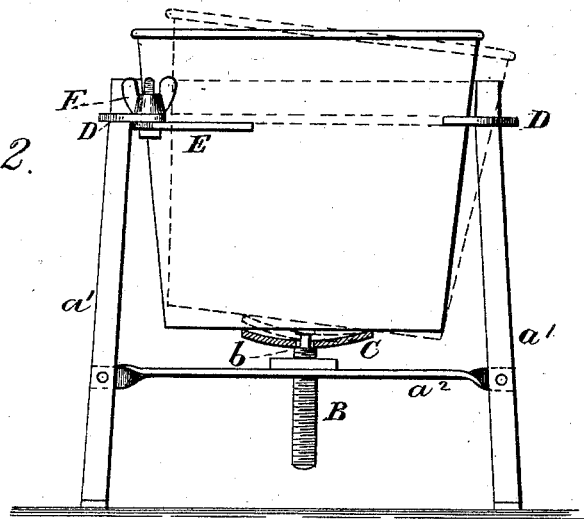


Fig. 2.



WITNESSES:

A. Ruppert
Wm. Burris

INVENTOR

E. E. Kinney
BY *Thomas P. Simpson*

ATTORNEY.

UNITED STATES PATENT OFFICE.

EDMUND E. KINNEY, OF BLOOMDALE, OHIO.

MILK-STOOL.

SPECIFICATION forming part of Letters Patent No. 422,023, dated February 25, 1890.

Application filed November 5, 1889. Serial No. 329,291. (No model.)

To all whom it may concern:

Be it known that I, EDMUND E. KINNEY, a citizen of the United States, residing at Bloomdale, in the county of Wood and State of Ohio, have invented certain new and useful Improvements in Milk-Stools; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The invention relates to milking-stools which contain a seat for the milker and also for the pail.

The invention will first be described in connection with the drawings, and then pointed out in the claim.

Figure 1 of the drawings is an elevation in perspective, and Fig. 2 an elevation partly in section.

In the drawings, A represents the stool with the curved front opening *a*, the legs *a'*, and the cross-piece *a²* between the two front legs. In the latter works the screw B, whose smooth upper end is first passed through the center of the pail-support C and then upset, so as to leave the support loosely swiveled between the head and thread, the latter being raised higher than the surface of the neck *b*. By this means the mouth of the pail with the support may be turned toward the cow when she is being milked. The support C is also adjustable in altitude to suit the height of different pails.

D is an arc-shaped plate flush with and extending beyond the wall of the opening *a* on both sides of the stool, so as to hold a given size of pail; but when a smaller pail is used I employ the clamp E, which is turned against the pail to hold it in place, and there held by the clamp-screw F.

H H are opposite cavities in the sides of the stool, and between them the milker is expected to sit.

K is a cord knotted at *k'* to catch in a nick *d* of the plate D, while the other end of the cord is provided with a nicked plate L, where it is also caught to clamp the cow's tail. This device allows the cow to switch her tail, but not sufficiently to reach the face of the milker.

Having thus described all that is necessary to a full understanding of my invention, what I claim as new, and desire to protect by Letters Patent, is—

The stool A, having the curved front opening *a*, arc plate D, legs *a'*, and cross-piece *a²*, the screw B, working in said cross-piece and carrying at its upper end on a neck thereof the loosely-jointed pail-support C, the arc-shaped plate E, pivoted to the plate D, carrying the clamp F, hinged to one end thereof and provided with a clamping-screw G, all combined and arranged as shown and described, for the purposes specified.

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

EDMUND E. KINNEY.

Witnesses:

R. V. ROBBINS,
C. F. SIMON.