

C. J. BLAKLEY.  
MILKING STOOL.

Patented Oct. 2, 1894.

Witnesses  
A. B. Skaggs  
L. J. Whittier

By *Cortland J. Blakley*  
*M<sup>rs</sup> S. Spaguel* *Inventor*  
*For* *Attys.*

# UNITED STATES PATENT OFFICE.

CORTLAND J. BLAKLEY, OF LUZERNE, MICHIGAN.

## MILKING-STOOL.

SPECIFICATION forming part of Letters Patent No. 526,916, dated October 2, 1894.

Application filed June 7, 1894. Serial No. 513,727. (No model.)

*To all whom it may concern:*

Be it known that I, CORTLAND J. BLAKLEY, a citizen of the United States, residing at Luzerne, in the county of Oscoda and State of Michigan, have invented certain new and useful Improvements in Milking-Stools, of which the following is a specification, reference being had therein to the accompanying drawings.

10 The invention consists in the peculiar construction of a stool frame, and an extensible pail shelf hinged thereto, and provided with means for supporting it at different heights in relation to the stool.

15 The invention further consists in the peculiar construction, arrangement and combination of the various parts.

20 In the drawings, Figure 1 is a vertical, central section through my improved stool, showing in full and dotted lines the different positions of the shelf. Fig. 2 is a bottom plan view thereof showing the shelf closed beneath the seat.

25 A A' and A<sup>2</sup> are three legs of a stool, connected together by suitable rungs B.

30 C is the seat. To the under side of the seat and between the two legs A A' is hinged a pail shelf. This shelf is composed of two parts slidingly engaging together, the inner or hinged portion and the outer or sliding portion E. The portion E consists of two arms or bars E' pivoted on a cross-bar F which is supported in lugs G on the under side of the seat. At the outer end the arms E' are provided at top and bottom with guide plates H extending beyond the sides of the bars E' and over the bars of the sliding portion. The sliding portion consists of four bars I arranged in pairs on each side of the bars E' connected together at their rear ends by the top and bottom plates J and at their outer ends by the curved rail K extending above the upper face of the bars, as plainly shown in Fig. 1. The inner bars I are separated a slight distance to embrace the forward leg A<sup>2</sup> and that leg is provided on opposite sides with a series of pegs L upon which the inner edges of the bars I rest.

The parts being thus constructed the stool when not in use may be put into compact shape by pushing the extensible portion rearwardly beneath the stool to the position shown in Fig. 2, in which position the outer end of the shelf rests on the pegs upon the portion M of the bars I, near the front end thereof and forward of the notches N.

50 When it is desired to use the shelf, the extensible portion is drawn out, as shown in Fig. 1 when the outer end of the shelf rests on the pegs upon the portion O of the bars I in rear of the notches N.

To adjust the shelf up or down the operator registers the notches N with the pins L when it is evident that the shelf may turn upon its hinge at the rear end of the seat and into the position shown in dotted lines in Fig. 1. Its height may be adjusted by raising it over any one of the series of pins L, when by moving the extensible portion, so that the notches are not in engagement with the pins it will be held in its adjusted position, the pail being supported at the outer end of the shelf.

75 The rail K serves to prevent accidental displacement of the pail beyond the end of the shelf.

The stool gives a compact structure readily and quickly adjustable to any desired height for the pail support, light and easily manufactured.

80 What I claim as my invention is—

1. A milking stool comprising a stool frame, a pail shelf hinged to the rear thereof, a sliding extension on said shelf adapted to be projected forward of the stool, and means for vertically adjusting the free end of the shelf and extension, substantially as described.

2. A milking stool comprising a stool frame, a pail shelf hinged to the rear of the stool beneath the seat, a sliding extension of the shelf adapted to be projected forward of the stool, and a vertical series of supports to hold the extension in its adjusted position, substantially as described.

95 3. In a milking stool, the combination of a seat and a three legged support therefor, a

pail shelf hinged at the rear edge of the seat  
between the two legs and extending forwardly  
embracing the third leg, a series of pegs on  
the third leg, and a sliding extension of the  
5 shelf having notches near its outer end  
through which the pins are adapted to pass,  
whereby the shelf may be adjusted at differ-  
ent angles to the seat, and imperforate adja-

acent portions adapted to rest upon the pins,  
substantially as described. 10

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

CORTLAND J. BLAKLEY.

Witnesses:

JOHN W. FINCH,  
LE GRAND MACK.