

L. TYREMAN.
MILK STOOL.
APPLICATION FILED AUG. 19, 1911.

1,006,513.

Patented Oct. 24, 1911.

Fig. 1.

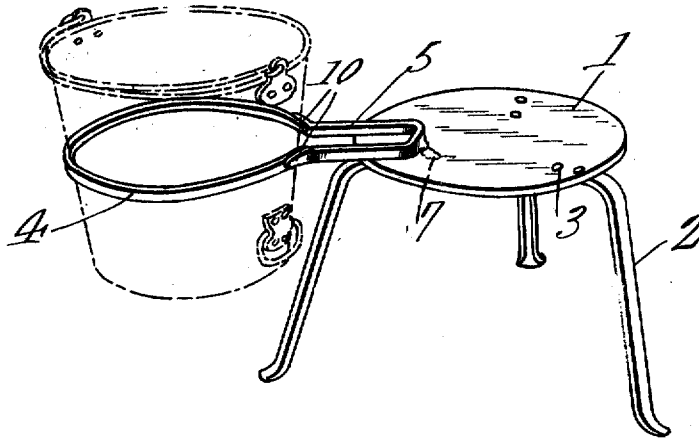


Fig. 2.

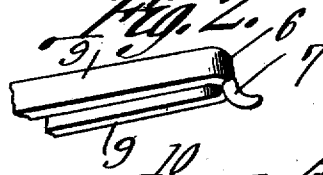


Fig. 3.

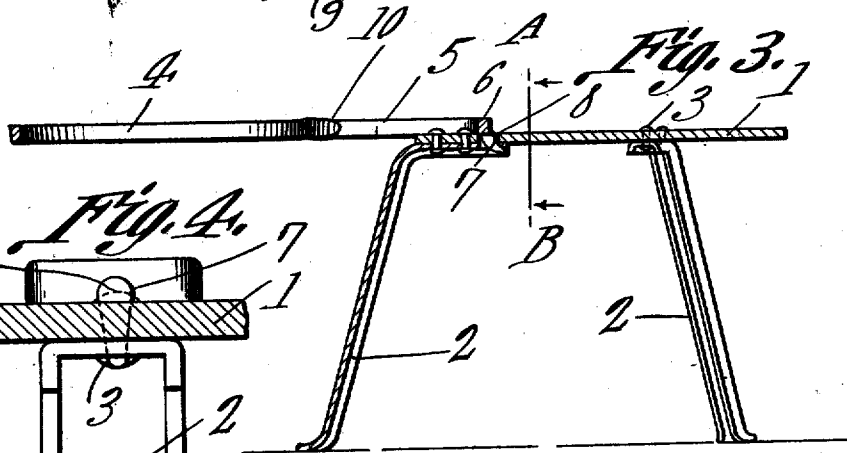
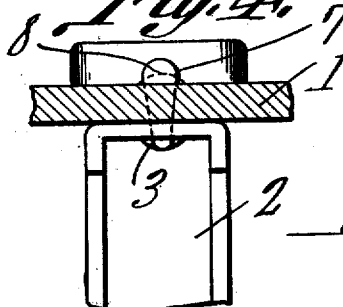


Fig. 4.



Witnesses

J. P. Smith
L. H. Wilson

Lee Tyreman

Inventor

by

C. A. Snow & Co.

Attorneys

UNITED STATES PATENT OFFICE.

LEE TYREMAN, OF STROUDSBURG, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO
GEORGE E. WAGNER, OF TOBYHANNA, PENNSYLVANIA.

MILK-STOOL.

1,006,513.

Specification of Letters Patent.

Patented Oct. 24, 1911.

Application filed August 19, 1911. Serial No. 644,905.

To all whom it may concern:

Be it known that I, LEE TYREMAN, a citizen of the United States, residing at Stroudsburg, in the county of Monroe and State of Pennsylvania, have invented a new and useful Milk-Stool, of which the following is a specification.

It is the object of the present invention to provide a milking stool of simple and improved construction, so fashioned that it may be readily sterilized and kept clean, the milking stool being provided with suitable means whereby the milk pail may be supported from the stool, directly, instead of being held between the knees of the operator, as is the common custom.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawings—Figure 1 shows the invention in perspective; Fig. 2 is a fragmental perspective showing one end of the pail support; and Fig. 3 is a vertical transverse section of the structure shown in Fig. 1. Fig. 4 is a fragmental transverse section on the line A—B of Fig. 3.

In carrying out the invention there is provided as a primary and fundamental element, a base plate 1, preferably fashioned from metal, and equipped with three or more suitable supporting legs 2, these legs being preferably, although not necessarily fashioned from channel members. The legs 2 flare outwardly, beyond the periphery of the base plate 1, the legs being secured upon the base plate 1 by means of rivets 3, or other securing elements adapted to a like end.

The invention further includes a pail holder, the same comprising a ring 4, contracted and radially extended, to form an arm 5. In the rounded end 6 of the arm 5, there is a depending finger 7, the extremity of which outstands from the extremity of the arm 5. In practical operation, the arm 5 is placed upon the top of the base plate 1, the finger 7 being inserted through a suit-

able opening 8 in the base plate. The pail, shown in dotted lines in Fig. 1, is then inserted into the ring 4. Obviously, the pail holder may be swung about horizontally, to any desired angle, the engagement between the finger 7 and the opening 8 in the base plate 1 permitting this adjustment.

The ring 4 and the arm 5 may be fashioned in one piece, or, if desired, the side members 9 of the arm 5 may be welded or otherwise secured to the extremities of the member 4, as shown at 10.

The pail, when mounted in the member 4, will be securely upheld, for adjustment in a horizontal plane, the flaring of the legs 3 permitting the auxiliary handle which is located at the bottom of the pail to pass downwardly and to clear the base plate 1 of the stool proper. Obviously, the spacing of the members 9 of the arm 5, permits the downward passage of the auxiliary handle of the pail.

Referring particularly to Fig. 4, it is to be noted that the prong 7 of the arm 5, engages not only beneath the base plate 1, but as well, passes through and engages beneath the end of one of the legs 2. The said leg 2, therefore, serves as a reinforcing element for the base plate 1, preventing the prong 7 from tearing its way upwardly through the plate 1, under the weight of the pail which is carried by the ring 4.

Having thus described the invention, what is claimed is:

1. In a device of the class described, a supporting structure, adapted to serve as a seat for the operator, and a pail holding element comprising a ring, one portion of which is contracted and radially extended, to form an arm, consisting of spaced parts, between which the lower handle of the pail may pass; there being a prong at one end of the arm, adapted to register in an opening in the supporting structure, to support the pail holder, and to provide for a tilting movement thereof in a substantially horizontal plane.

2. In a device of the class described, a pail holder consisting of a ring, a portion of which is contracted and radially extended to form an arm, there being at the end of the arm, an outstanding prong; and a supporting structure comprising a base plate, adapted to serve as a seat for the operator, there being in the base plate, an opening, through

which the prong is adapted to extend, to engage beneath the base plate, thereby maintaining the pail holder against vertical movement, but for lateral swinging movement.

3. In a device of the class described, a stool consisting of a base plate and legs, one of which is extended beneath the base plate; and a pail holder, adapted to overlie the base plate, the pail holder having a prong, adapted to enter aligned openings in the base plate and in said extended portion of the leg, and to extend beyond the periph-

ery of said openings, said extended portion of the leg constituting a reinforcing element for the base plate, to withstand the pull of the prong, under the weight of the pail which is in pail holder. 15

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses. 20

LEE TYREMAN.

Witnesses:

MARY K. NYCE,

WILLIAM A. SHAFER.