(No Model.)

# O. A. MOODY.

## MILKING STOOL.

No. 504,992. Patented Sept. 12, 1893.

Fig. 1

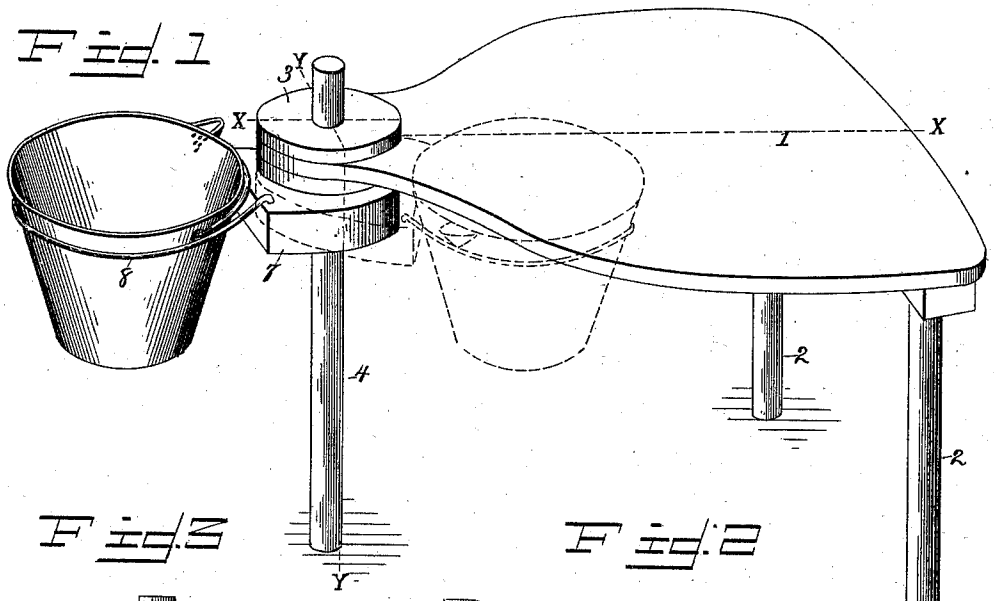



Fig. 3

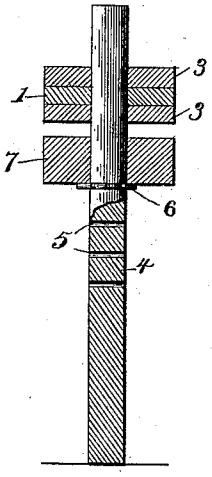



Fig. 2

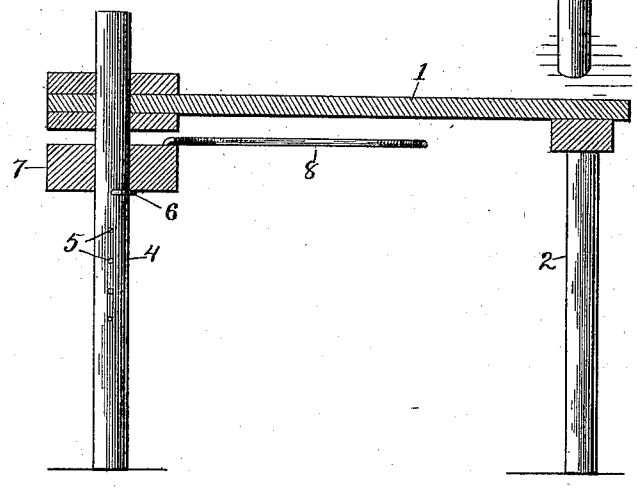
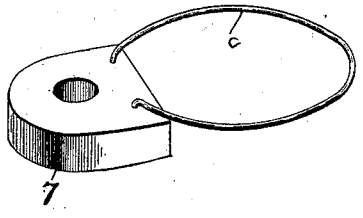



Fig. 4




Witnesses

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# UNITED STATES PATENT OFFICE.

OAKMAN A. MOODY, OF CANAAN, MAINE.

## MILKING-STOOL.

SPECIFICATION forming part of Letters Patent No. 504,992, dated September 12, 1893.

Application filed January 31, 1893. Serial No. 460,315. (No model.)

*To all whom it may concern:*

Be it known that I, OAKMAN A. MOODY, a citizen of the United States, residing at Canaan, in the county of Somerset and State of Maine, have invented a new and useful Improvement in Milking-Stools, of which the following is a specification.

This invention relates to milking stools; and it has for its object to provide simple and convenient means for adjustably supporting the pail in such manner that it may be turned under and covered by the seat of the stool, if so desired, or to render the stool in compact form when not in use; and with this object in view, the invention consists in the construction and arrangement of the parts as will be hereinafter more fully described and claimed.

In the drawings: Figure 1 is a perspective view of a milking stool embodying the invention, and showing the pail-supporting device in operative supporting position, with a pail therein in full lines and shown turned under the stool in dotted lines. Fig. 2 is a longitudinal sectional view on the line *x*—*x*, Fig. 1. Fig. 3 is a vertical sectional view on the line *y*—*y*, Fig. 1. Fig. 4 is a detail perspective view of the pail-support disconnected.

Similar numerals of reference indicate corresponding parts in the several figures of the drawings.

Referring to the drawings, the numeral 1 designates the seat of the stool, which is of about the form shown, preferably, and tapered toward one end, being supplied with a cross-strip of batten at the opposite end to which are secured a pair of legs 2. The reduced end of the seat 1 has an opening passing vertically therethrough, and applied to the upper and lower surfaces of the said reduced end are heads 3, of circular form also having circular openings therein aligning with the said opening in the reduced end of the seat, the said heads forming a means of reinforcement for the portion of the seat to which they are applied, and to resist the strain brought to bear thereagainst. A leg 4 passes upward through the openings in the said heads and the reduced portion of the seat and is secured against movement. The said leg 4 is provided with a series of openings 5, which extend transversely therethrough and that are adapted to receive a linch-pin or spring-pin 6, by means of which a head 7 is loosely and rotatably supported at a suitable elevation on the said leg 4. Secured to the said head 7 is a wire ring or band 8, in which the pail is placed and held during the operation of milking, it being observed that upsetting of the pail will thereby be prevented, and further that by the adjustment of the head 7 vertically, the pail may be placed at varying elevations to suit the height of the cow or the position of the milker. The pin 6 is removable at will, and the head 7 may thereby be readily adjusted or entirely removed from the leg 4. Furthermore, the under head 3 prevents the head 7 from bearing directly against the reduced portion of the seat 1, and thereby provides for turning the wire ring or band 8 under the seat without frictional contact of the ring or band against the under side of the seat.

The device as set forth is simple and effective in its construction and operation and very useful and convenient, and it can be cheaply manufactured and sold at a small cost price.

It will be observed that the leg 4 projects above the upper head 3 and forms a means for supporting or receiving the pail-holder over the seat, as well as under the seat, that is if it is desired; the pail-holder may be detached or removed from the said leg 4 and placed on the upper projecting portion of the said leg above the seat. The reduced end of the seat is constructed for the purpose of permitting the milker to place his left limb on the right side to make room for turning the pail one-quarter to the right while cleaning the cow before milking.

Having described the invention, what is claimed as new is—

In a milking stool, the combination of a seat having legs at the rear thereof, and a single leg at the opposite end of the same supplied with a series of openings and a removable pin, and a head loosely and adjustably mounted on the said single leg and supporting a wire ring or band in which the pail is placed, said wirering or band and the head

supporting the same being adapted to be turned on the single leg and swung under the seat, and the said head supporting wire ring or band being held apart from the under side of the seat by an interposed lower stationary head, substantially as described.

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

OAKMAN A. MOODY.

Witnesses:
GEORGE H. MOORE,
ADRASTUS C. WARREN.