

(No Model.)

O. G. SCRIVEN.
MILKING STOOL,

No. 403,781.

Patented May 21 1889.

FIG 1

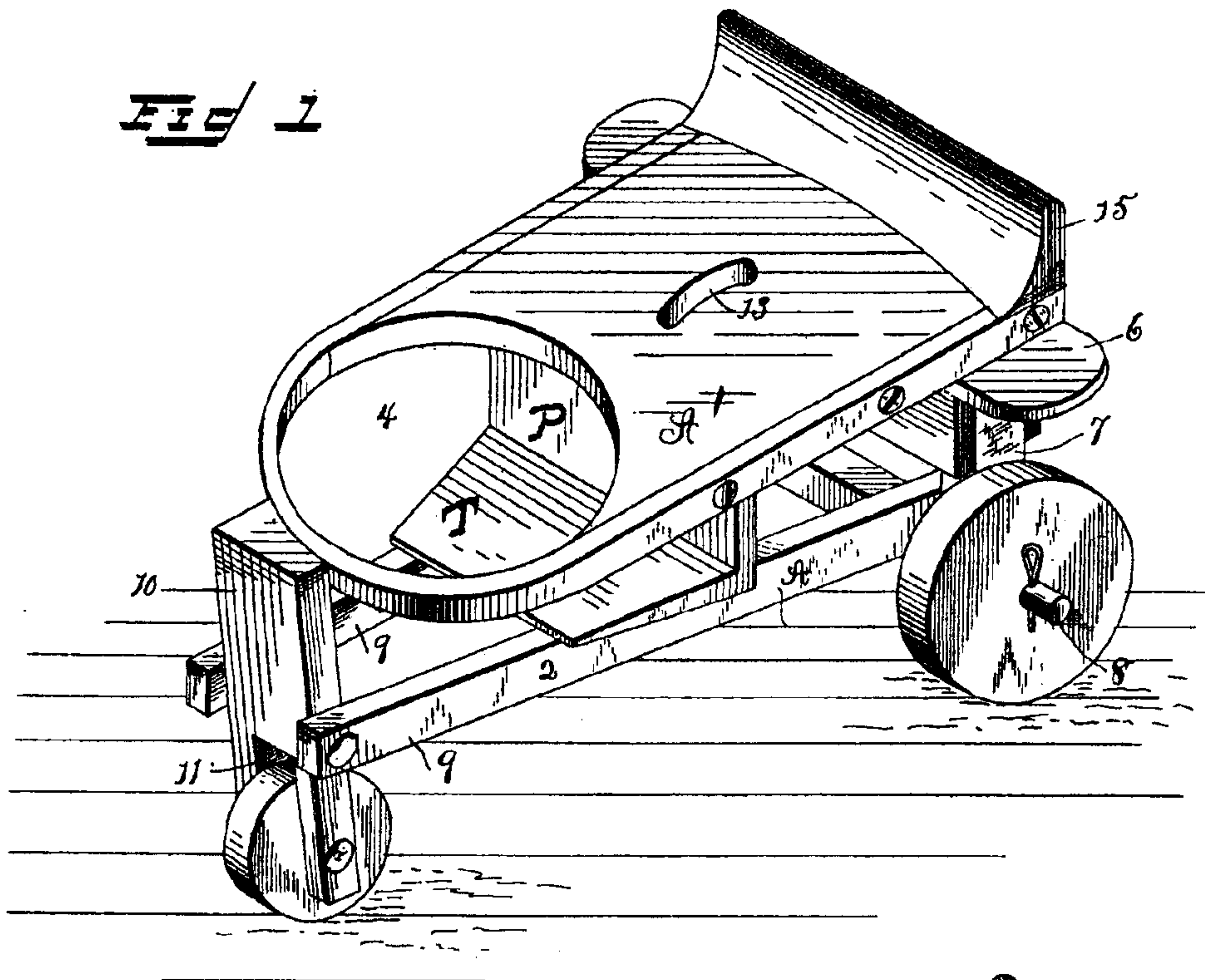
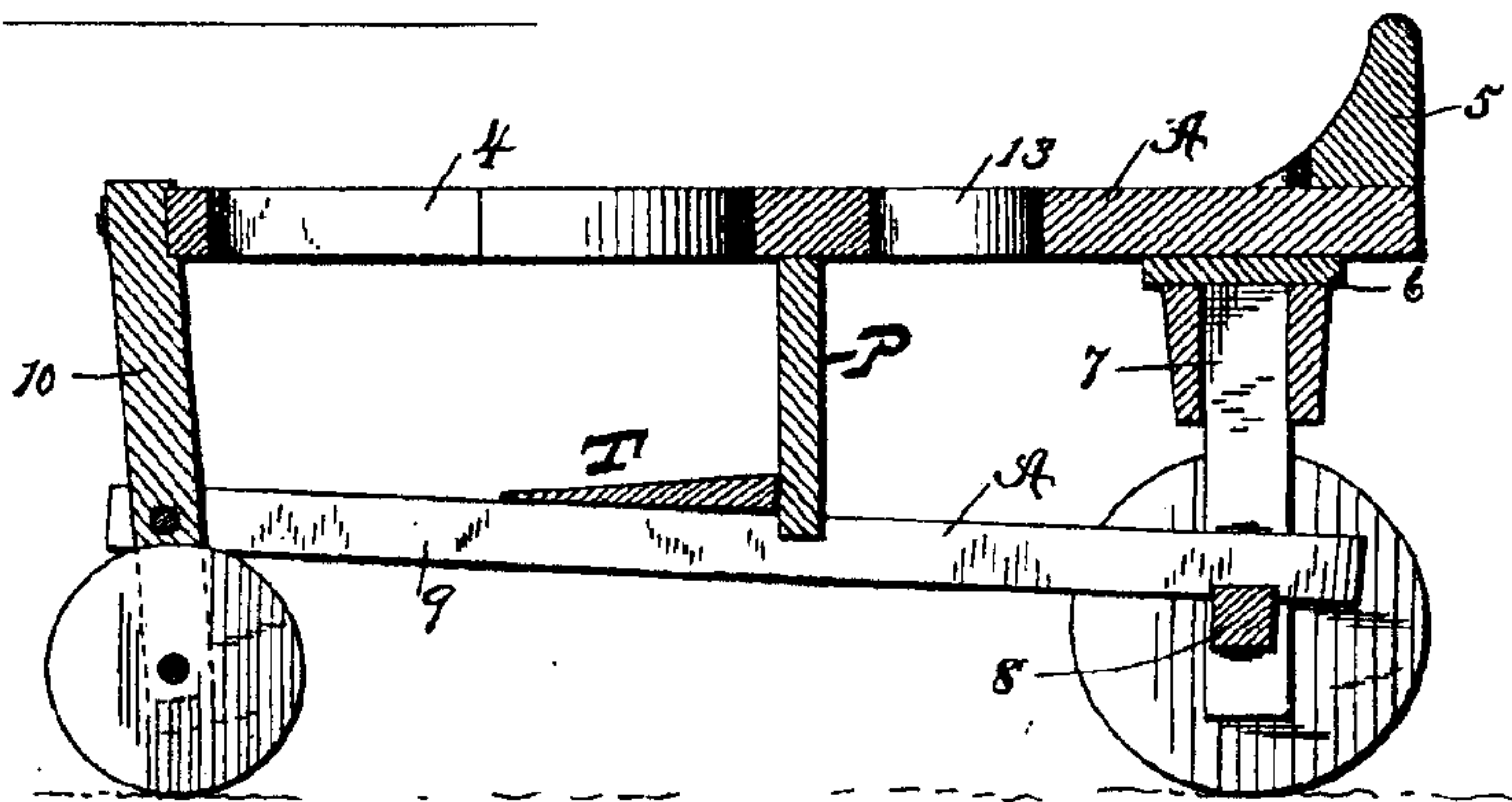


FIG 2



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MILKING-STOOL.

SPECIFICATION forming part of Letters Patent No. 403,781, dated May 21, 1889.

Application filed November 3, 1888. Serial No. 289,927. (No model.)

To all whom it may concern:

Be it known that I, OLIVER G. SCRIVEN, a citizen of the United States, and a resident of Strawberry Point, in the county of Clayton and State of Iowa, have invented certain new and useful Improvements in Milking-Stools; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to milking-stools. The object is to produce a milking-stool which will present both a seat for the operator and a support for the milk-pail. Furthermore, to produce a milking-stool which shall be simple of construction, efficient and durable in use, and comparatively inexpensive of production.

With these objects in view the invention consists in the improved construction and combination of parts of a milking-stool, as will be hereinafter fully described in the specification, illustrated in the drawings, and pointed out in the claims.

In the accompanying drawings, forming part of this specification, and in which like letters of reference indicate corresponding parts, Figure 1 is a perspective view of my improved milking-stool, and Fig. 2 is a vertical longitudinal sectional view of the same.

Referring to the drawings, A designates the frame of the device, consisting, essentially, of a top or seat portion, 1, and the lower frame portion, 2, to which the axles carrying the wheels are secured. The seat portion is provided at one end with a circular opening, 4, in which the milk-pail rests, the rear portion forming a seat for the operator, and having a back, 15, secured thereto. To the under side of this seat portion is secured a cross-piece, 6, the ends of which extend out over the wheels, and are designed to prevent the clothes of the operator from becoming soiled by coming in contact with the wheels. To this cross-piece are secured two downwardly-extending arms, 7, having secured at their lower ends the axle 8, on which the rear wheels revolve. Secured to this axle and extending to the front portion of the machine are two braces, 9, which are secured to an upright, 10, the lower portion of which

is cut away to form a recess, 11, in which the front wheel revolves. The upper portion of this upright is secured to the rim of the circular portion in which the milk-pail rests. At a point in the seat, and preferably back of the opening, is formed a curved slot, 13, designed to enable the operator to transport the device from one point to another, the operator's hand being inserted in said opening for this purpose. A vertical transversely-disposed guard-piece or fender, P, is secured in the rear of the circular opening 4, and to the front face of the guard-piece P is secured a tilting board, T, its upper face being inclined downward and forward to cause the milking pail or vessel to slightly tilt away from the operator to present the mouth of the pail or vessel in a position that will permit the operation of milking to be performed with the greatest possible ease and facility.

Having thus described the different parts of my device, I will now proceed to describe its operation.

The milk-pail is placed in the circular opening and rests upon the braces 9, as before described, and the operator sits on the seat portion immediately back of the pail, his back being supported by means of the back piece, as before described. It will thus be seen that when this device is pushed under the cow the pail will be supported at a sufficient height to prevent any of the milk being wasted, and after one cow has been milked the device may be readily pushed or carried to the next one, and so on.

It will thus be seen that although this device is exceedingly simple of construction it will be found highly efficient and durable in use, and will enable the operator to perform a larger amount of work and with less labor than with milking-stools of ordinary construction.

I have heretofore—viz., on October 30, 1877—obtained Letters Patent for a milking-stool comprising a triangular frame mounted on wheels and provided with a guard and an adjustable disk for supporting the milk-pail, and I do not herein claim that construction.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a milking-stool, the combination, with

the triangular frame mounted on wheels, of
the seat portion provided with the circular
opening at its front portion, the interposed
vertical guard in rear of the circular open-
5 ing, and the inclined tilting board in front of
the vertical guard and beneath the circular
opening, substantially as described.

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

OLIVER G. SCRIVEN.

Witnesses:

B. W. NEWBERRY,
G. F. SCRIVEN.