

No. 751,357.

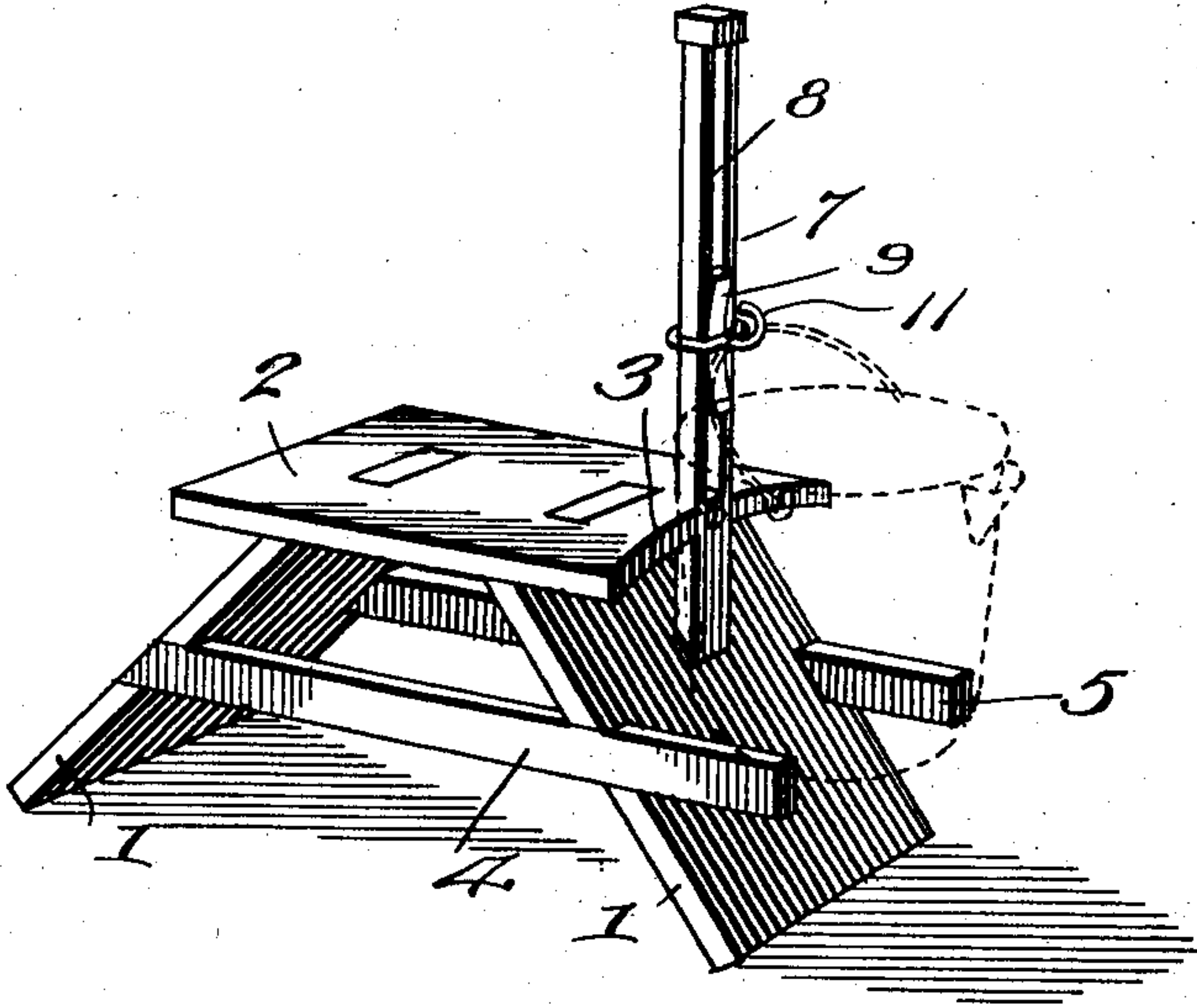
PATENTED FEB. 2, 1904.

H. A. SPRAGUE.  
MILKING STOOL.

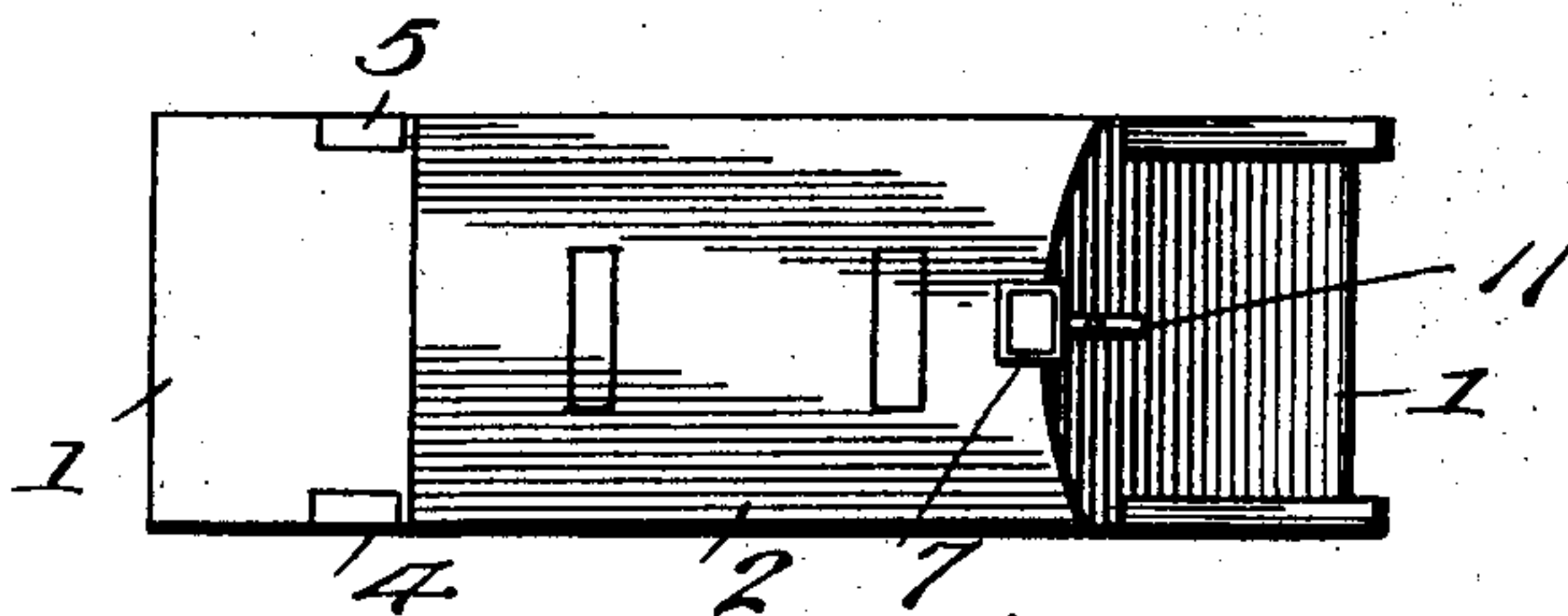
APPLICATION FILED SEPT. 12, 1903.

NO MODEL.

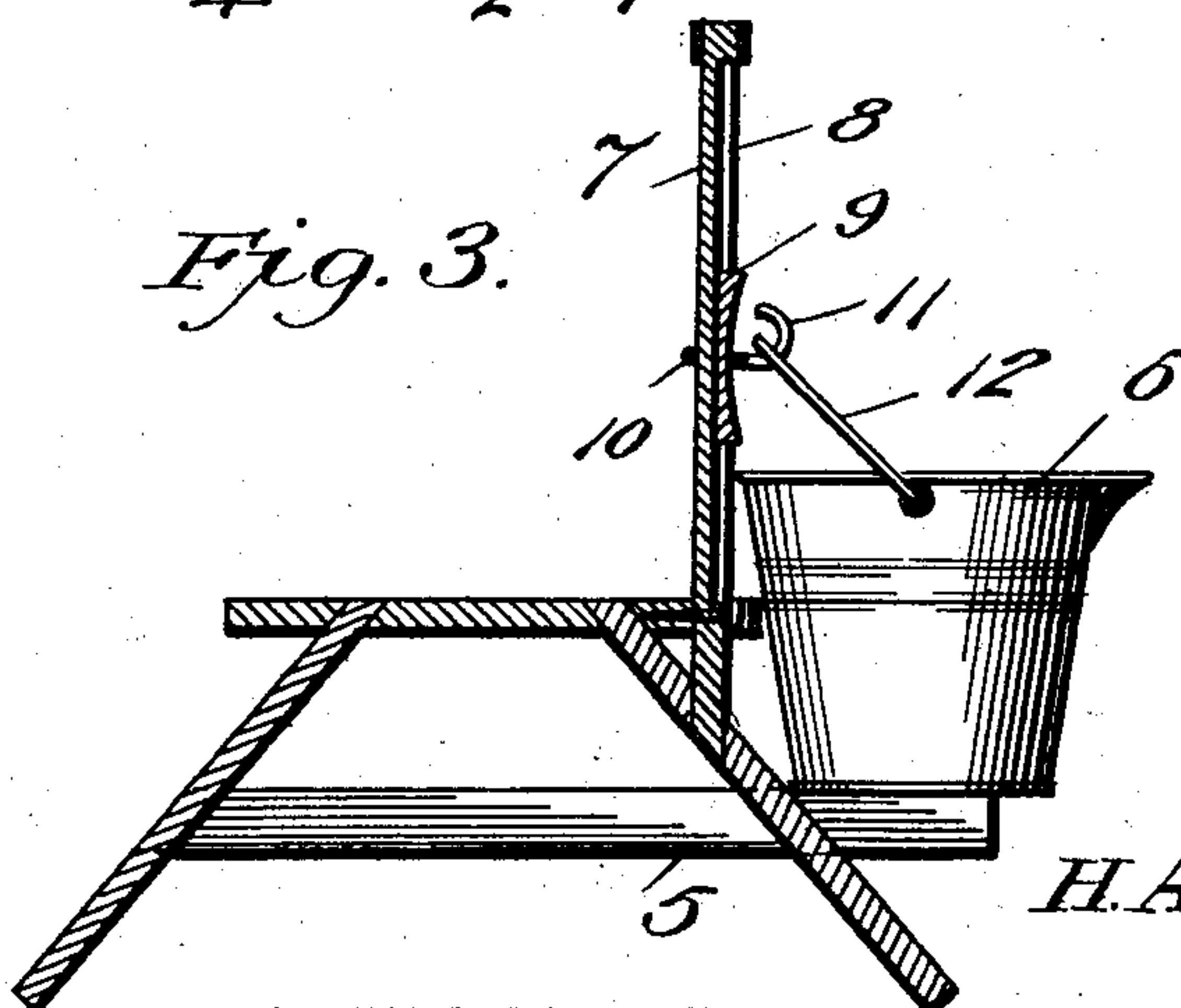
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses

*Geo. Ackman Jr.*  
*Herbert D. Lawson.*

By

*Victor J. Evans*  
Attorney

Inventor

*H. A. Sprague,*



# UNITED STATES PATENT OFFICE.

HENRY A. SPRAGUE, OF BIRNAMWOOD, WISCONSIN.

## MILKING-STOOL.

SPECIFICATION forming part of Letters Patent No. 751,357, dated February 2, 1904.

Application filed September 12, 1903. Serial No. 172,949. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY A. SPRAGUE, a citizen of the United States, residing at Birnamwood, in the county of Shawano and State of Wisconsin, have invented new and useful Improvements in Milking-Stools, of which the following is a specification.

My invention relates to new and useful improvements in milking-stools; and its object is to provide a simple, durable, and compact device of this character having means whereby a pail may be securely supported in position, said supporting means being adjustable to pails of different sizes.

With the above and other objects in view the invention consists in the novel construction, combination, and arrangement of parts, which will hereinafter be more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a perspective view of a milking-stool, showing in dotted lines the position of a pail thereon. Fig. 2 is a plan view of a stool, and Fig. 3 is a vertical longitudinal section therethrough and showing a pail in position thereon.

Referring to the figures by numerals of reference, 1 1 are inwardly and upwardly inclined standards, upon which is supported a seat 2, the front edge 3 of which is concaved. Side bars 4 are secured to the standards 1, and the front ends of these bars extend beyond the front standard 1 to form supports 5 for a pail 6. A standard 7, having a longitudinally-extending groove 8 in its front face, is secured to the concaved edge of the seat 2, and to the front standard 1 and within the groove 8 and the standard is arranged a block 9, the front face of which is concaved longitudinally, as shown. This block, as well as the standard, is inclosed by a ring 10, from which projects a hook 11, adapted to engage the bail 12 of the pail. When it is desired to fasten a pail in position, the bail thereof is placed in engagement with hook 11, and the pail is placed upon the supports 5. Block 9 is then adjusted upward or downward in the groove 8 and is used as a wedge for binding the ring 10 upon the standard 7. By constructing the standards 1 in the manner

shown forward tilting of the stool when a full pail is upon the supports 5 is prevented, as the center of gravity lies between the lower ends of the two standards. Moreover, the standard 7 affords a grip for a person rising from or in the act of sitting upon the stool. The concaved edge 3 of the seat holds the pail against lateral movement upon its supports.

It will be seen that the device is extremely simple, durable, and inexpensive in construction and will securely hold a pail in proper position.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes and alterations as may fairly fall within the scope of my invention.

Having thus fully described my invention, what is claimed as new is—

1. In a milking-stool the combination with standards having a seat thereon; of side bars secured to the standards and extending therefrom to form supports, a longitudinally-grooved standard projecting from the seat, a wedging-block slidably mounted in the groove, and a hooked ring inclosing the block and standard and adapted to engage the bail of a pail.

2. In a milking-stool the combination with upwardly and inwardly extending standards having side bars secured thereto and projecting therefrom to form supports; of a seat upon the standards and having a concaved edge, a longitudinally-grooved standard extending from the concaved edge, a longitudinally-concaved block slidably mounted in the slotted standard, an adjustable ring inclosing the standard and block, and a hook projecting from the ring.

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

HENRY A. SPRAGUE.

Witnesses:

H. W. SPRAGUE,  
D. W. VAN DOREN.