

No. 815,672.

PATENTED MAR. 20, 1906.

J. E. BEEBE.

FOLDABLE MILKING STOOL AND PAIL HOLDER.

APPLICATION FILED JULY 28, 1905.

2 SHEETS—SHEET 1.

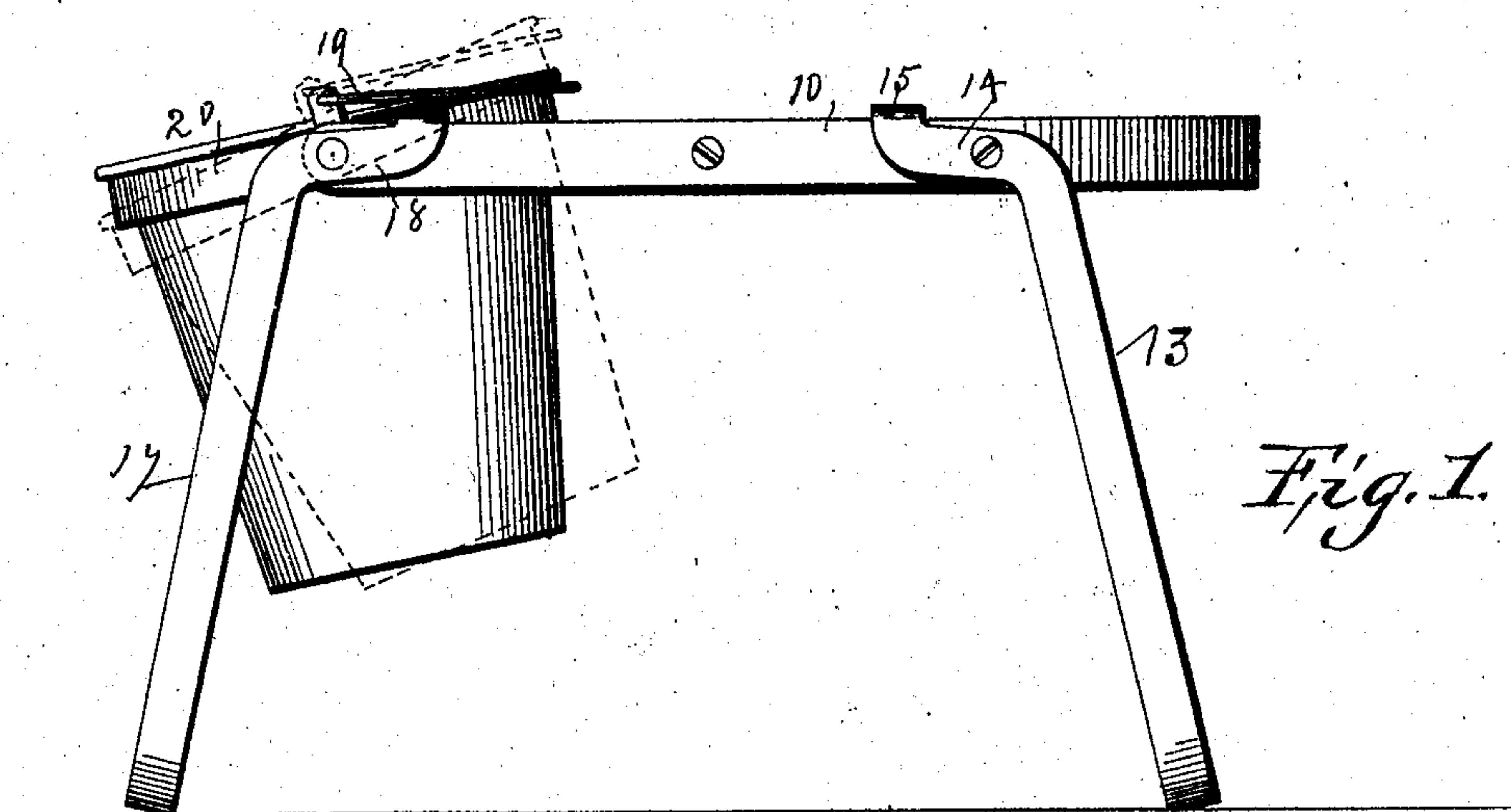


Fig. 1.

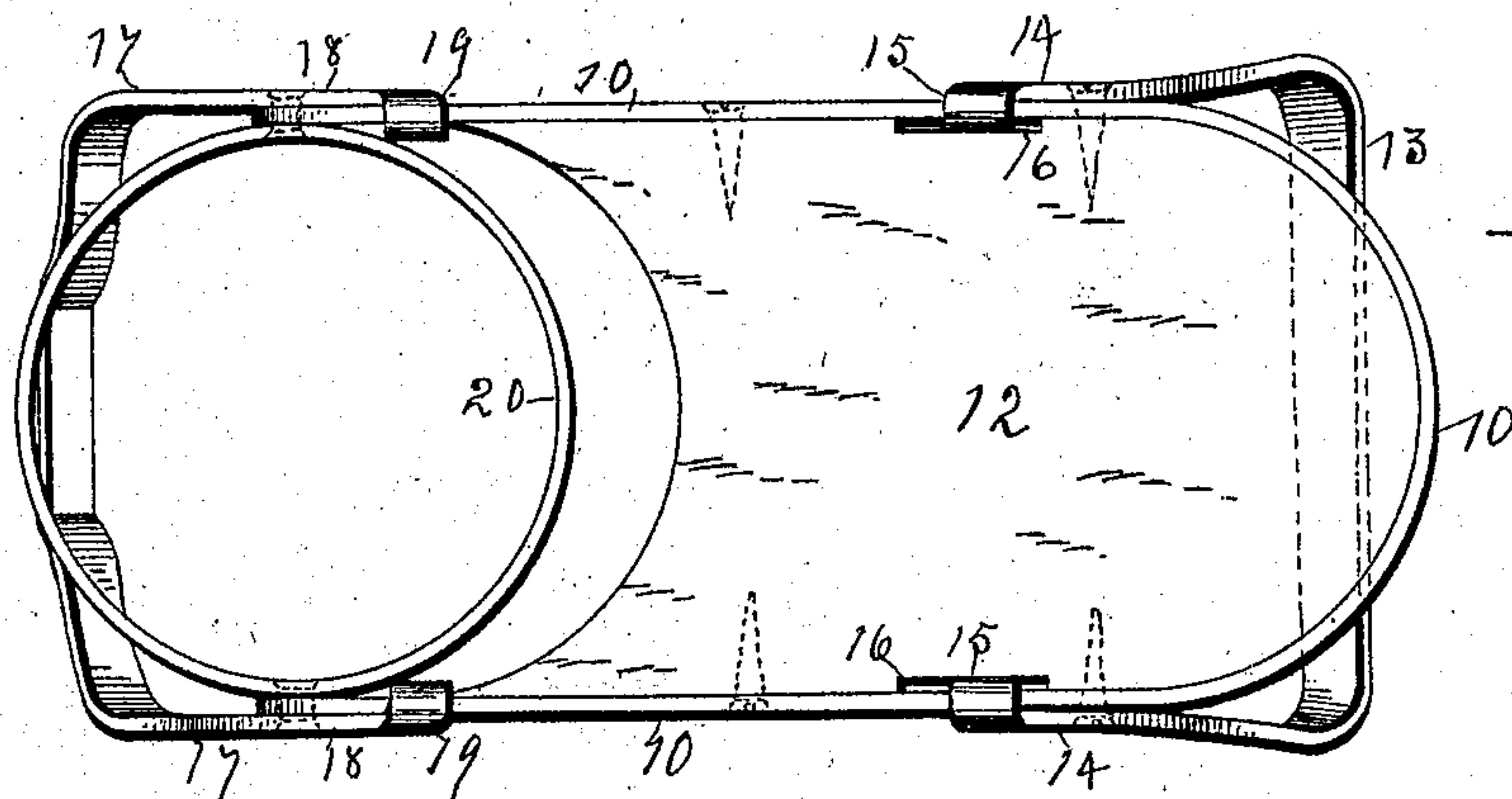


Fig. 2.

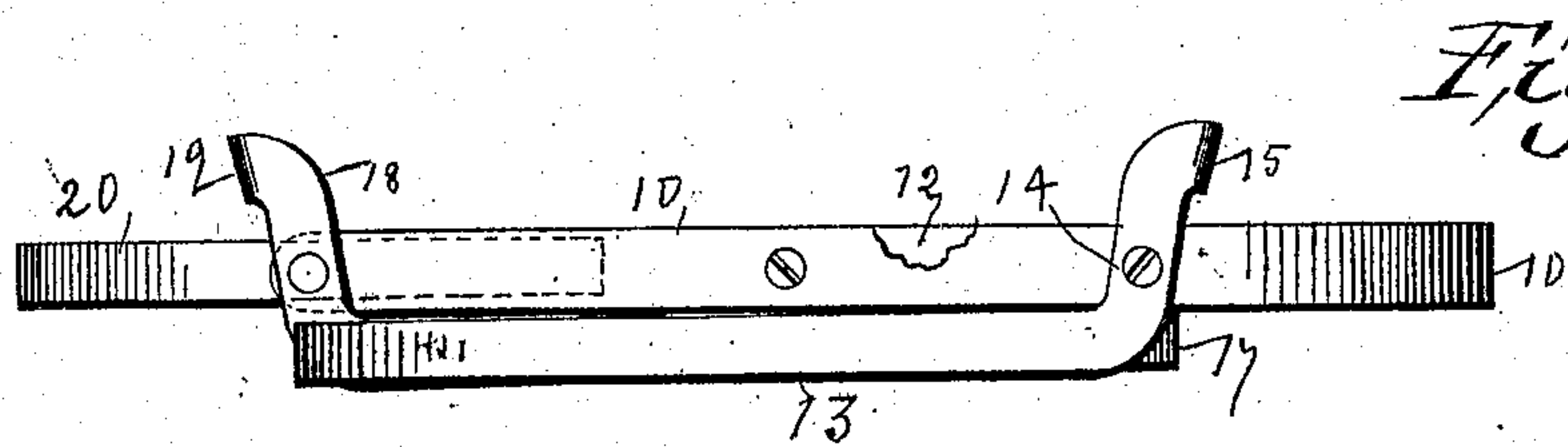


Fig. 3.

Witnesses: } Inventor: Joseph E. Beebe  
R. B. Orwig. }  
R. B. Orwig. } By Thomas G. Orwig, Attorney.

No. 815,672.

PATENTED MAR. 20, 1906.

J. E. BEEBE.

FOLDABLE MILKING STOOL AND PAIL HOLDER.

APPLICATION FILED JULY 28, 1905.

2 SHEETS—SHEET 2.

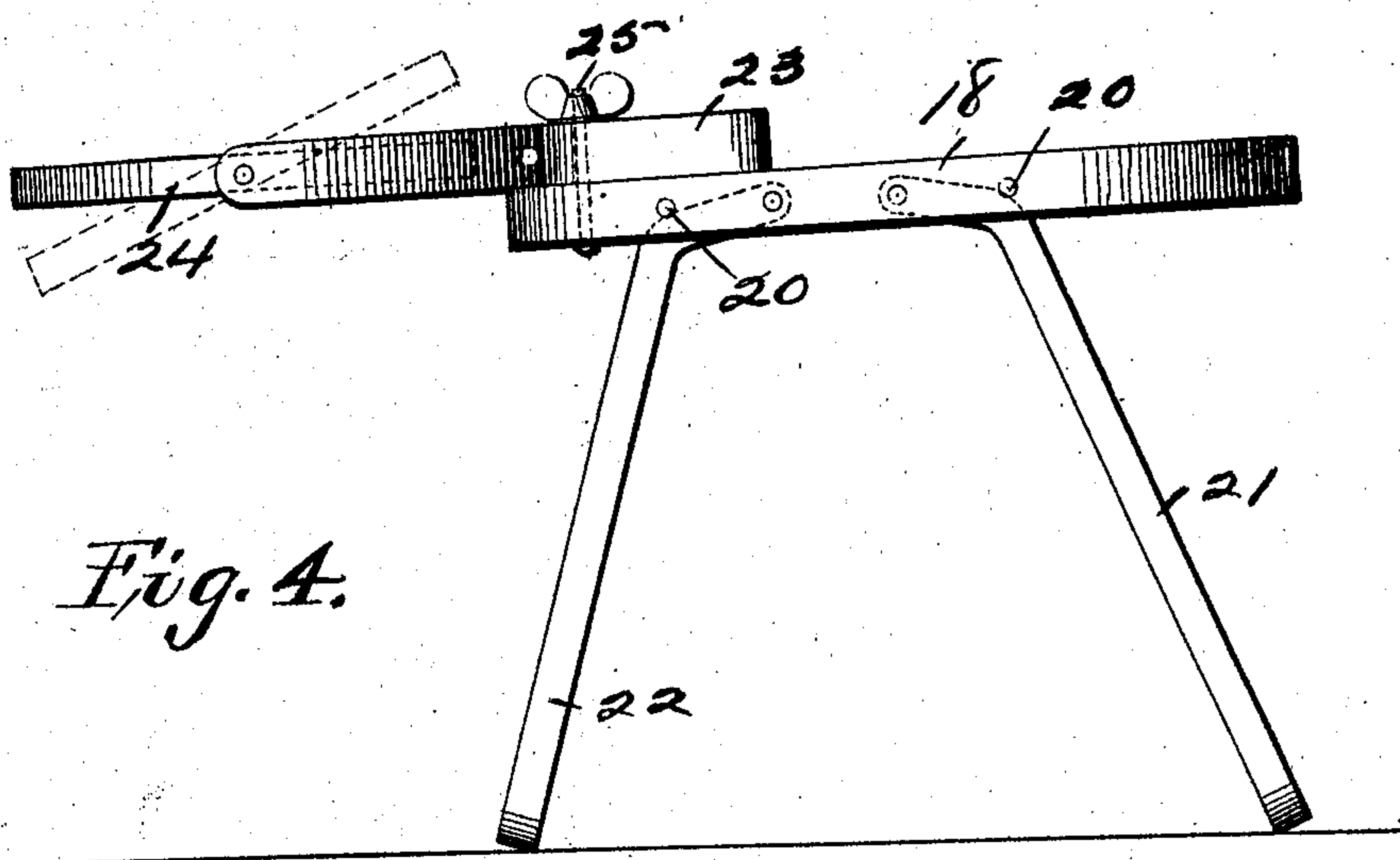


Fig. 4.

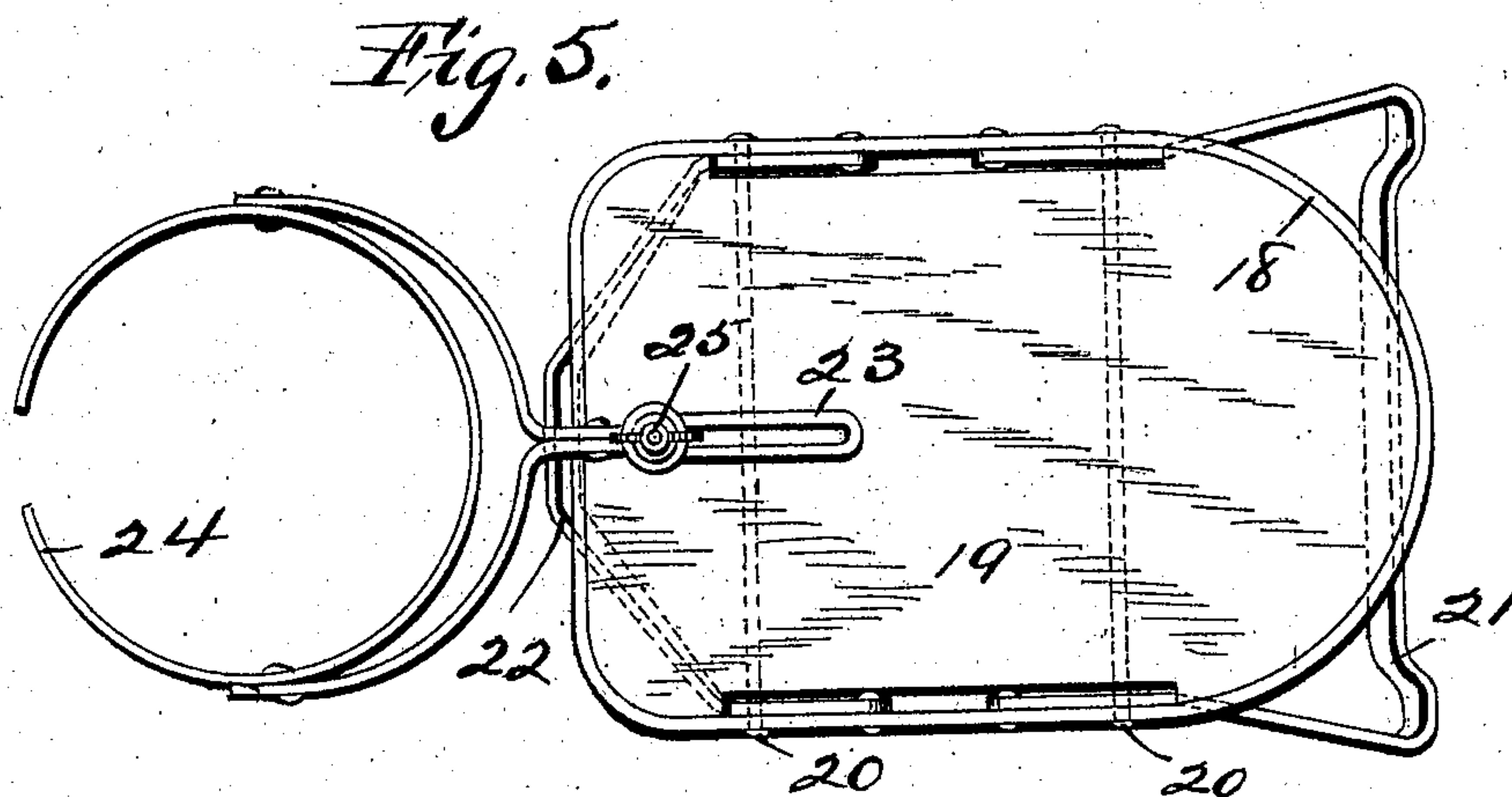


Fig. 5.

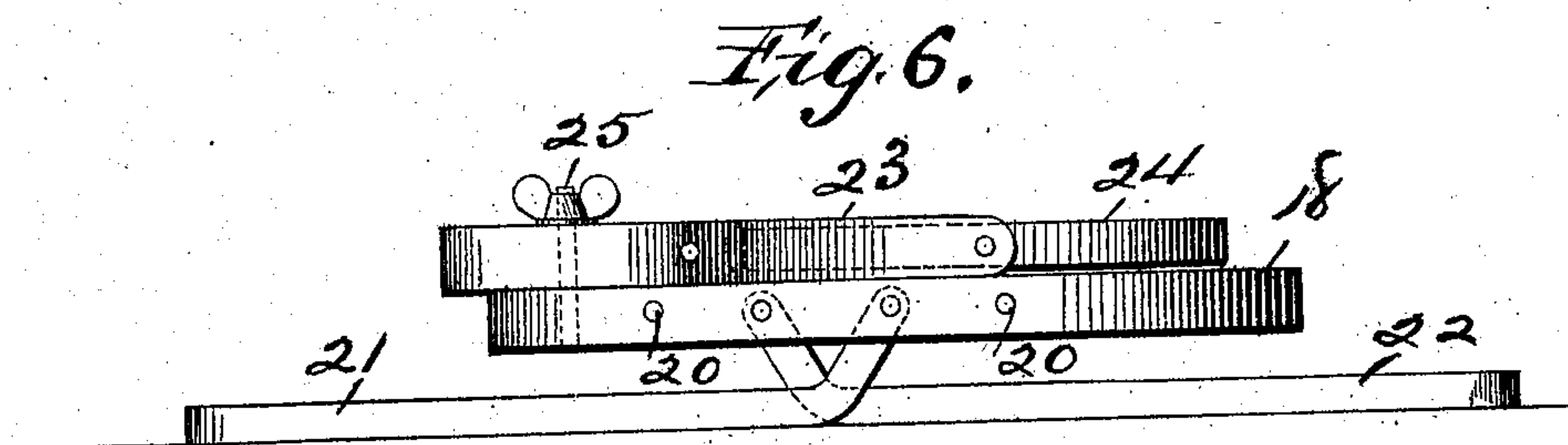


Fig. 6.

Witnesses: } Inventor: Joseph E. Beebe,  
J. C. Orwig. }  
A. H. Orwig. } By Thomas G. Orwig, Attorney.



# UNITED STATES PATENT OFFICE.

JOSEPH E. BEEBE, OF HARLAN, IOWA.

## FOLDABLE MILKING-STOOL AND PAIL-HOLDER.

No. 815,672.

Specification of Letters Patent.

Patented March 20, 1906.

Application filed July 28, 1905. Serial No. 272 123.

*To all whom it may concern:*

Be it known that I, JOSEPH E. BEEBE, a citizen of the United States, residing at Harlan, in the county of Shelby and State of Iowa, have invented a new and useful Foldable Milking-Stool and Pail-Holder, of which the following is a specification.

My object is, first, to provide a neat, strong, durable, and convenient milk-pail holder and seat for a person when milking a cow; second, to provide means for adjusting the pail-holder relative to the seat, the person on the seat, and the cow; third, to fold all the parts together compactly to facilitate carrying the device and storing it away advantageously when not in use.

My invention consists in the structure hereinafter set forth, pointed out in my claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a side view, and Fig. 2 a top view, of the invention, and they show the forms and positions of the different parts relative to each other. Fig. 3 shows the parts folded together as required to facilitate carrying it about and storing it when not in use. Fig. 4 is a side elevation, and Fig. 5 a top view, of a modified form of construction that allows the complete device to be made shorter; and Fig. 6 shows the bucket-holder folded on top of the seat and not extended beyond the end of the seat, as shown in Fig. 3.

The numeral 10 designates a three-sided frame, and in the closed end thereof is fixed a seat 12. A second three-sided frame 13, provided with elbows 14, is pivotally connected with the closed end of the frame 10, and seat 12 and its ends terminate in hooks 15, adapted to enter slots 16 in the seat, as shown in Fig. 2. A third three-sided or V-shaped frame 17 is pivotally connected with the ends of the frame 10 and has elbow-shaped extensions 18, that terminate in hooks 19, adapted to clasp the end portions of the frame 10, as shown in Fig. 2.

A circular pail-holder 20 is pivotally connected with the ends of the frame 10 and the elbow-shaped extensions 18 of the frame 17, as shown, or in any suitable way as required to allow the frame 17 and the pail-holder to be adjusted relative to the frame 10 and seat 12.

The frame 18 (shown in Figs. 4, 5, and 6) is oblong in shape and made of a single bar of metal, and a wooden seat 19 fitted and fixed therein by means of bolts 20 and cut away

from the seat to admit legs. A three-sided frame 21, elbow-shaped at its top ends, is pivoted to the inside faces of the parallel parts and rear portion of the frame 18 that serve as legs that can be extended, as shown in Fig. 6. A third frame 22 is pivoted to the front portion of the frame and seat to fold downward and forward to support the seat and upward and rearward to lie flat against the bottom of the seat.

A milk-pail holder consisting of a frame 23 in the form of a fork having a slotted handle and a circular spring-clasp 24, pivoted to the branches of the fork, is pivoted on the top and center of the front end of the seat 19 by a bolt 25, fixed in the seat and extended up through the slot in the handle of the frame of the fork in such a manner that a pail supported by the clasp 24 can be moved outward from the seat and toward and under a cow's udder and the complete pail-holder turned laterally and placed on top of the seat, as shown in Fig. 6.

Dotted lines in Figs. 1 and 4 indicate how the pail-holder and pail suspended therein may be adjusted relative to a person on the seat or a cow when in proper position at the side of a cow, as required to incline the pail toward the cow, or into an upright position when the pail is nearly full, as required to prevent spilling milk from the pail.

Having thus set forth the purpose of my invention and the construction and manner of use, the practical operation and utility thereof will be readily understood by milkmaids, dairymen, and women and others familiar with the art to which the structure pertains.

What I claim as new, and desire to secure by Letters Patent, is—

1. A foldable milking-stool, consisting of a metal frame, a seat fixed in the frame, a second frame pivoted to the rear end portion of the first-named frame and a third frame pivoted to the front end portion of the first-named frame and means to retain the second and third frames in upright positions.

2. A foldable milking-stool, consisting of a metal frame, a seat fixed in the frame, a second frame pivoted to the rear end portion of the first-named frame and a third frame pivoted to the front end portion of the first-named frame and means to retain the second and third frames in upright positions and a milk-pail holder adjustably connected with the front end of the seat.



3. In a milking-stool and pail-holder, a metal frame, a seat fixed in the frame, notched in side portions of the seat, a second frame having elbow-shaped extensions at its parallel top ends terminating in hooks adapted to enter the notches in the seat.

4. In a milking-stool and pail-holder, a metal frame, a seat fitted and fixed in the frame, notches in the top and side portions of the seat, a second frame elbow-shaped at its top ends terminating in hooks adapted to enter the notches in the seat, and a third frame having elbow-shaped extensions terminating in clasps to engage the first-mentioned frame pivotally connected, as shown and described.

5. In a milking-stool and pail-holder, a three-sided frame, a seat fitted and fixed in the frame, notches in the top and side portions of the seat, a second frame having elbow-shaped extensions at its top ends terminating in hooks adapted to enter the notches in the seat, a third frame having elbow-shaped extensions terminating in clasps, pivotally connected and a pail-holder adjustably connected with the front end of the first-mentioned frame, for the purposes stated.

6. In a milking-stool and pail-holder, a three-sided frame, a seat connected with the

closed end of the frame, notches in the top and side portions of the seat, a second three-sided frame having elbow-shaped extensions at the ends of the frame terminating in hooks adapted to enter the notches in the seat, a third frame having elbow-shaped extensions terminating in clasps, pivotally connected and a milk-pail holder of circular form pivotally connected with the open end of the first-mentioned frame, for the purposes stated.

7. A milking-stool and pail-holder, comprising a three-sided frame, a seat fixed in the frame, notches in the top and side portions of the seat, a second frame elbow-shaped at the top of its parallel ends, a third frame elbow-shaped at its parallel top ends, pivotally connected and a milk-pail clasp of circular form pivotally connected with a forked frame and the forked frame adjustably connected with the seat, arranged and combined to operate in the manner set forth for the purposes stated.

JOSEPH E. BEEBE.

Witnesses:

W. A. LESSENGER,  
JOSEPH STILES.