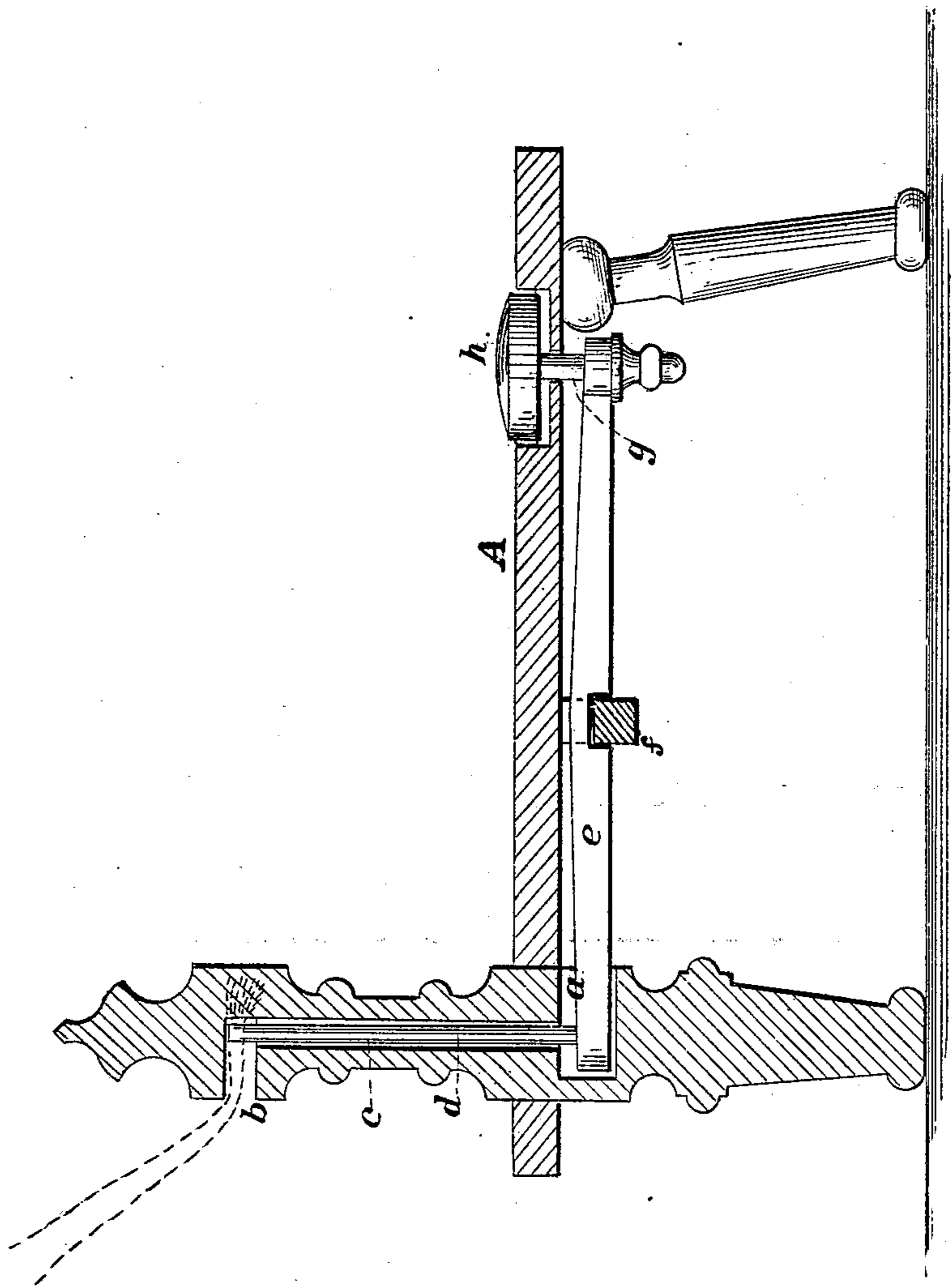


O. EARL.
Milking Stool.

No. 81,352.

Patented Aug. 25, 1868.



Witnesses:
Wm A. Morgan
G. C. Cotton

Inventor:
O. Earl
per Wm. M. M. M.
attorneys

United States Patent Office.

OTIS EARL, OF HERMON, NEW YORK.

Letters Patent No. 81,352, dated August 25, 1868.

IMPROVEMENT IN MILKING-STOOLS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, OTIS EARL, of Hermon, in the county of St. Lawrence, and State of New York, have invented a new and useful Improvement in Milking-Stools; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

The drawing represents a sectional elevation of my improved stool.

The object of this invention is to provide a milking-stool with means for securing and holding the cow's tail while milking.

It consists in a clamping-device, arranged to be closed and maintained in a closed condition by the weight of the milker in a sitting position on the stool, whereby the long hairs of the tail being placed between the clamping-jaws by the milker, before sitting down, will be clamped and held until he rises, when the jaws will separate and release the tail.

A represents the stool, which has an elongated seat, and which may be provided with three or more legs, as desired, one of which is preferably extended a suitable distance above the seat to readily receive the long hairs at the end of a cow's tail, and provided with the recesses *a b*, and the axial bore *c*, in the latter of which a vertical shaft, *d*, is arranged, resting at its lower end on the lever *e*, suspended from a fulcrum, *f*, under the bench, and which supports at its other end a spindle, *g*, projecting through the bottom of the bench, and supporting, in a recess in the upper face of the same, a button, *h*, slightly elevated above the bench.

The milker, previous to taking his seat, may place a sufficient quantity of the hair of the tail between the upper end of the shaft and the upper wall of the recess *b*, which will be securely clamped and held therein, while milking, by his weight on sitting down upon the button *h*.

Instead, however, of the particular arrangement of the parts herein described, various other arrangements may, with equal advantage, be made use of to accomplish the purpose according to the principle of my invention.

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

The combination, with a milking-stool, of a tail-clamping attachment, arranged to be actuated by the weight of the milker, substantially as and for the purpose described.

The above specification of my invention signed by me, this 18th day of July, 1868.

OTIS EARL.

Witnesses:

A. M. SPULDING,

C. H. LITTLE.