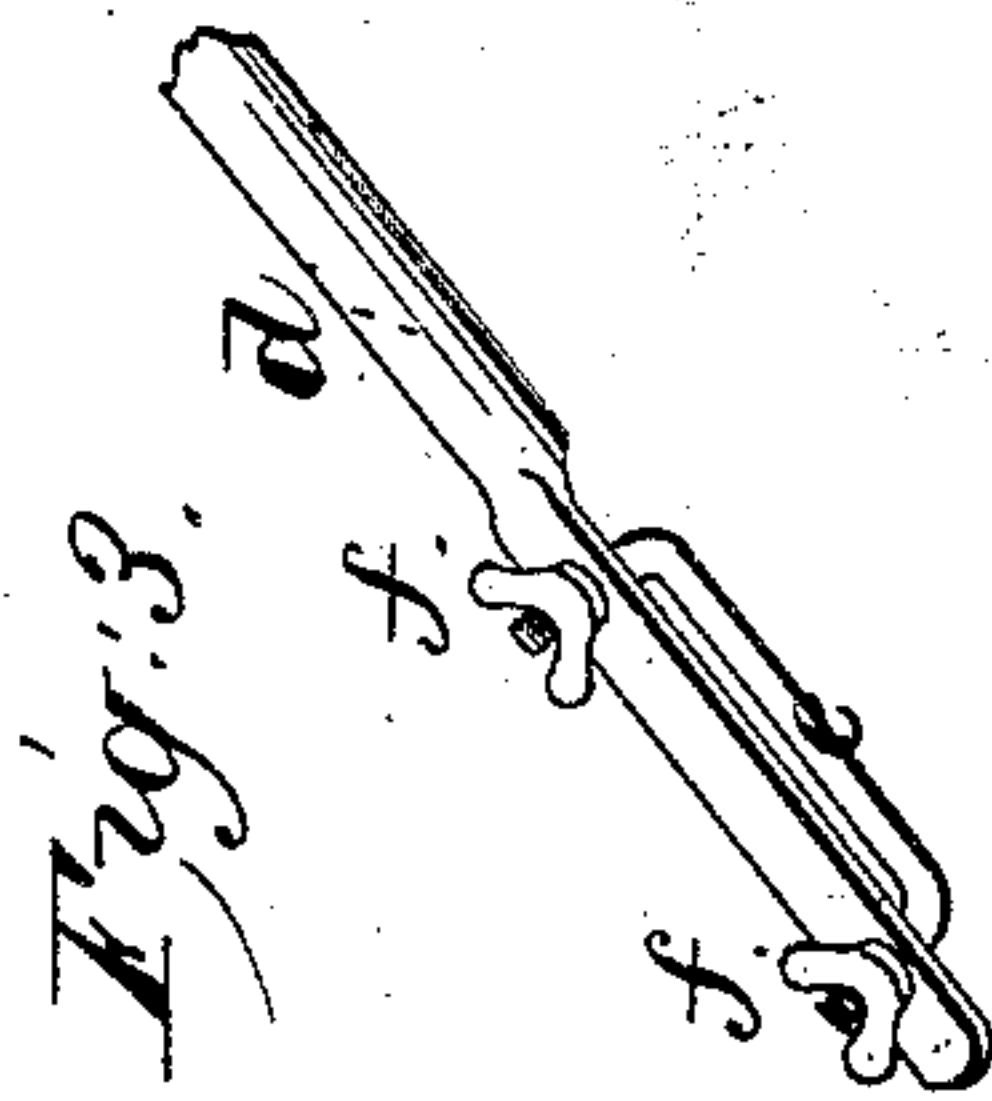
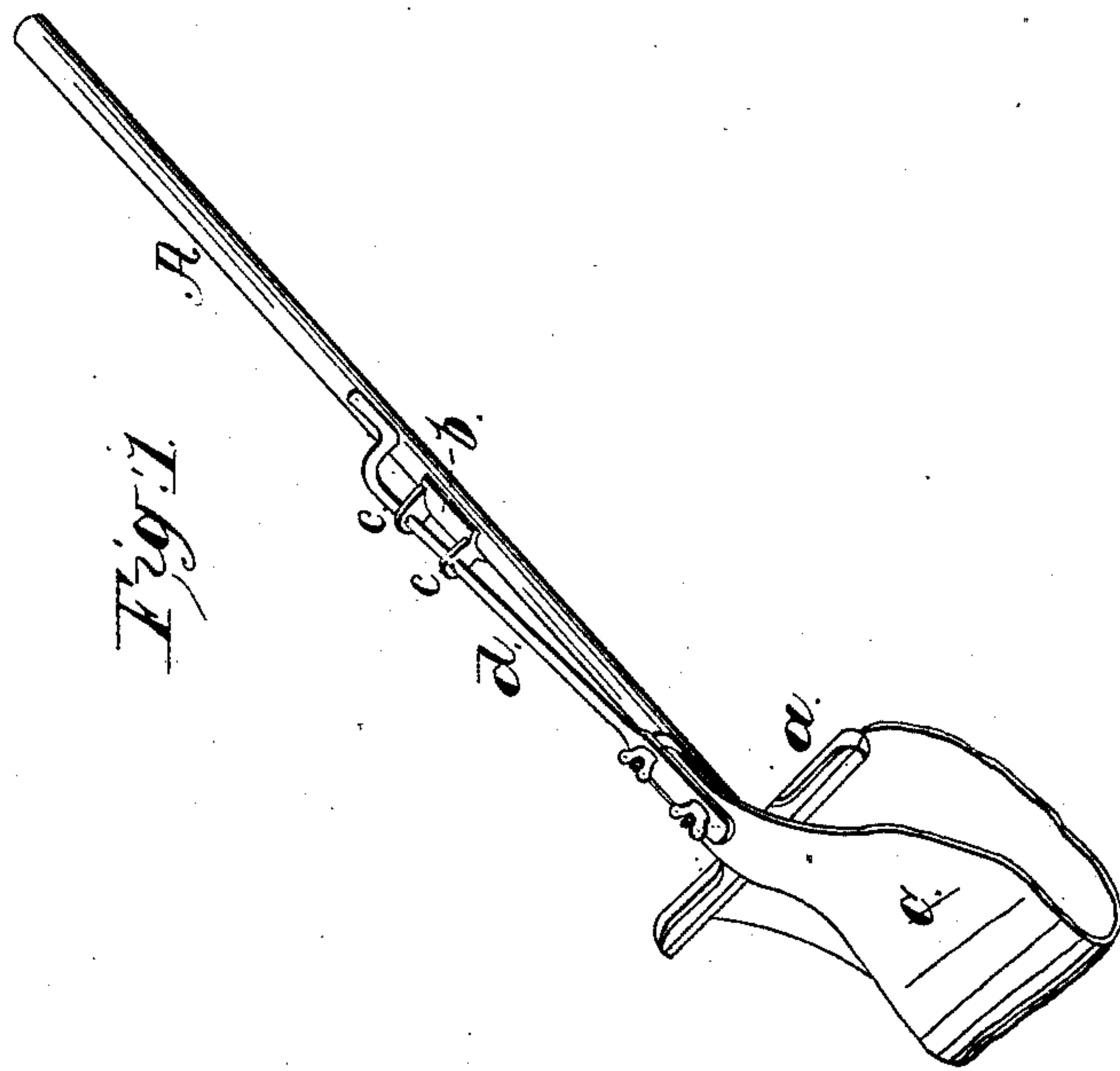
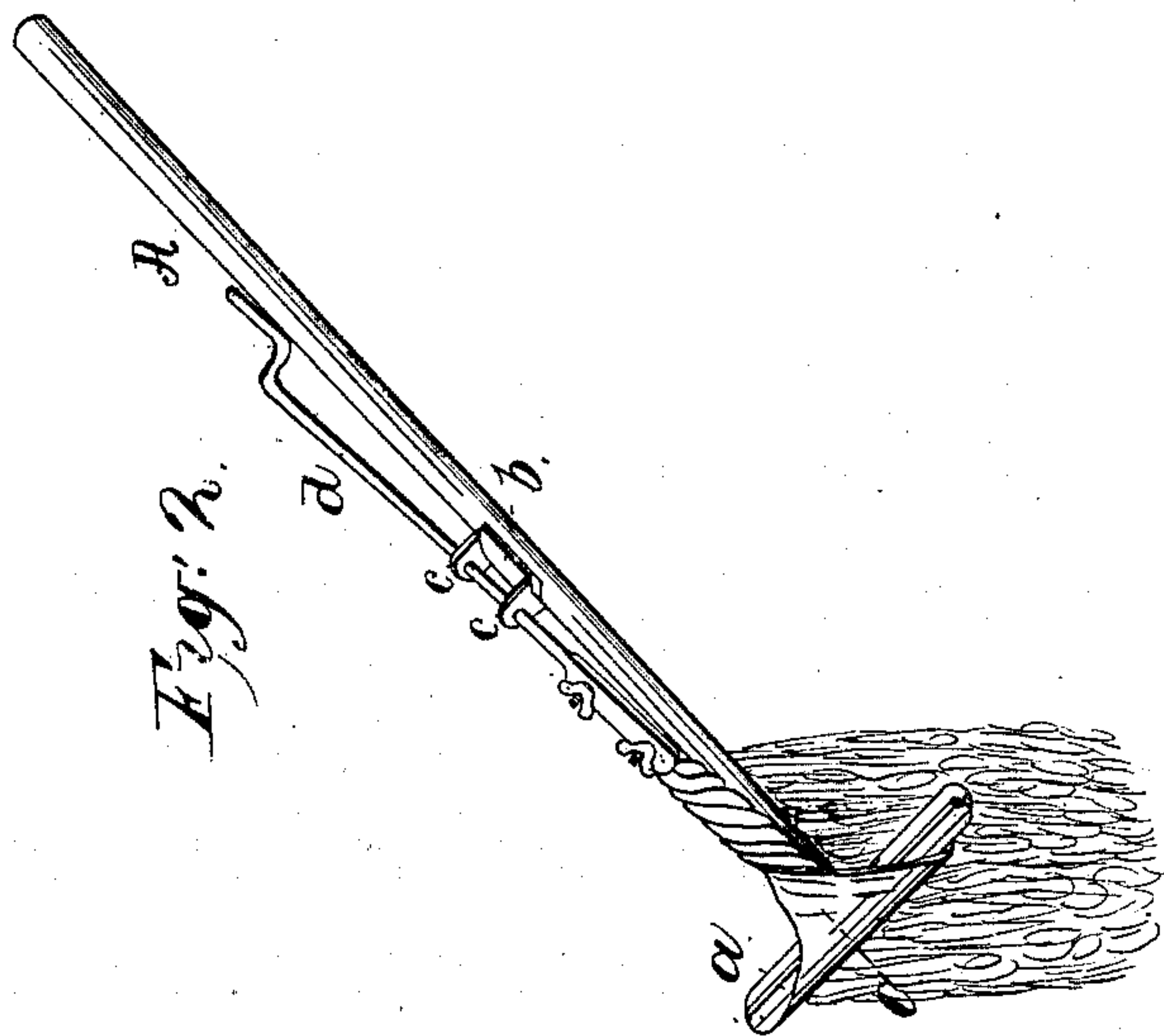


L. F. Rollins,

Mop Holder and Wringer.

N^o 62,567.

Patented Mar. 5, 1867.



Witnesses:
J. H. Dodge
Isabel Dodge

Inventor:
L. F. Rollins
By T. W. Porter, his Atty^y

United States Patent Office.

LA FOREST ROLLINS, OF BANGOR, MAINE, ASSIGNOR TO HIMSELF AND
JAMES NEALEY, JR., OF THE SAME PLACE.

Letters Patent No. 62,567, dated March 5, 1867.

IMPROVED MOP WRINGER.

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, LA FOREST ROLLINS, of Bangor, in the county of Penobscot, and State of Maine, have invented a new and useful Mop Wringer; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of my invention applied to a common mop.

Figure 2 is a similar view, but showing the operation of the wringer; and

Figure 3 is a detached view of the lower part of the wringer.

Similar letters of reference indicate corresponding parts in the several figures.

The nature of my invention consists in a wringer, which is easily attached to the handle of any kind of mop, and to which the lower end of the wiper is secured, so that by actuating the wringer the water is effectually expelled from the wiper.

In the drawings, A represents the handle of the mop, and *a* the head, in which is secured one end of the cloth or wiper C, the other end being fastened to the wringer *d* by the clamp *e* and thumb-nuts *f f*, which secure and hold the clamp. The wringer *d* is formed of a round metallic rod, flattened at its lower end to receive the clamp *e*, as shown, while its upper end is bent to form a short crank by which to actuate it in wringing. *b* is a metallic plate, formed with a longitudinal concavity to fit the handle A, and is secured thereto by screws. Two studs, *c c*, are formed upon this plate, and the wringer-rod *d* passes through holes in the studs, which thus serve to hold rod *d* in its proper position.

When the mop is being used, the wringer is in the position shown in fig. 1, thus leaving the upper part of handle A free and unincumbered; while the process of wringing is clearly shown in fig. 2, the rod *d* being revolved by the crank at its upper end, serves to twist the wiper C, thus effectually expelling the water therefrom.

The mop-head *a*, which secures the wiper, may be of any of the numerous kinds in use, and I do not claim the mop, or any part thereof; but what I do claim as new, and desire to secure by Letters Patent, is—

The wringer, as constructed, with cranked rod *d*, the adjustable clamp *e*, and connection *b*, all constructed and arranged to operate substantially as and for the purposes specified.

LA FOREST ROLLINS.

Witnesses:

H. L. MITCHELL,

GEO. M. FURBISH.