

(No Model.)

J. K. JOHNSON.

MOP HOLDER.

No. 285,039.

Patented Sept. 18, 1883.

Fig. 1.

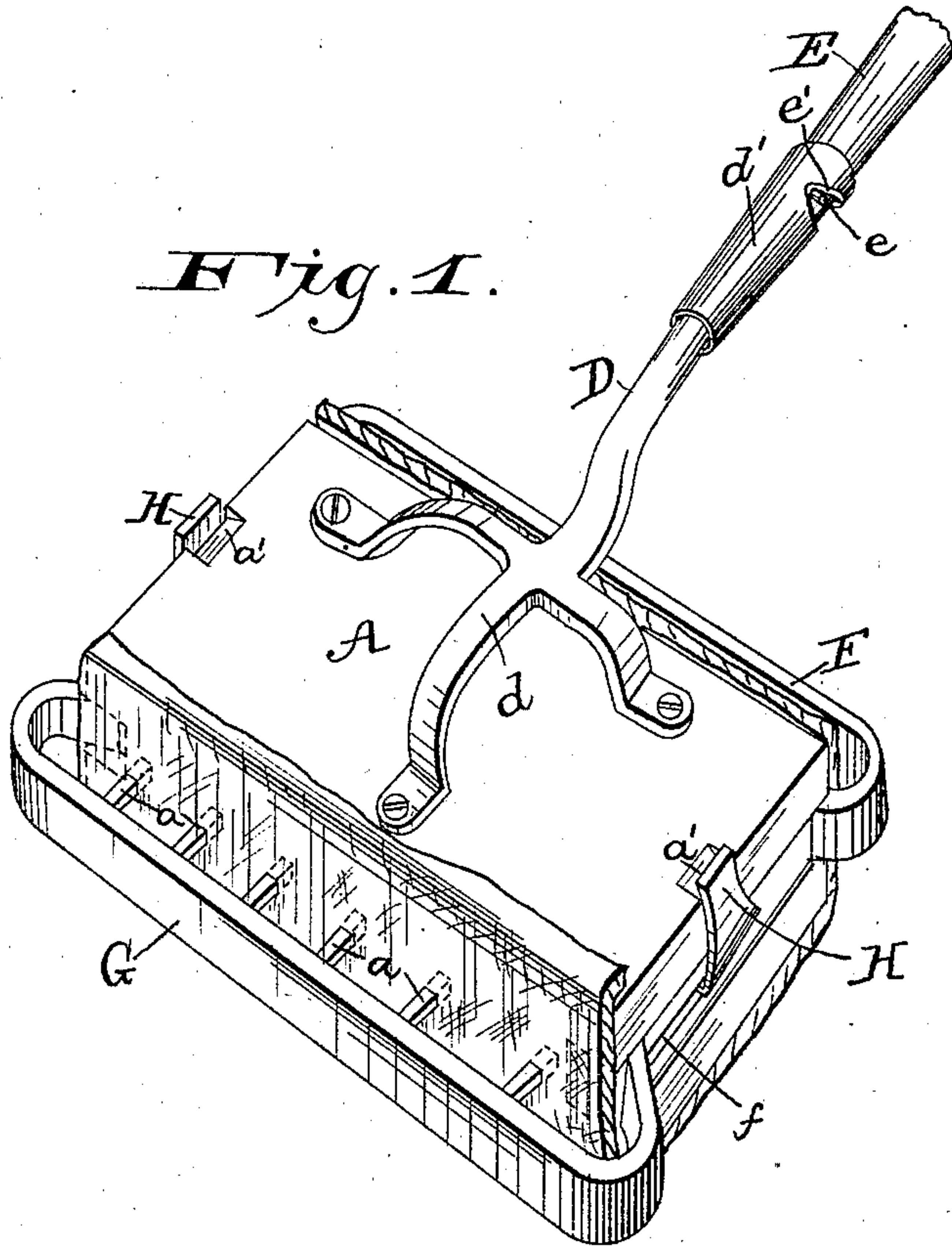


Fig. 2.

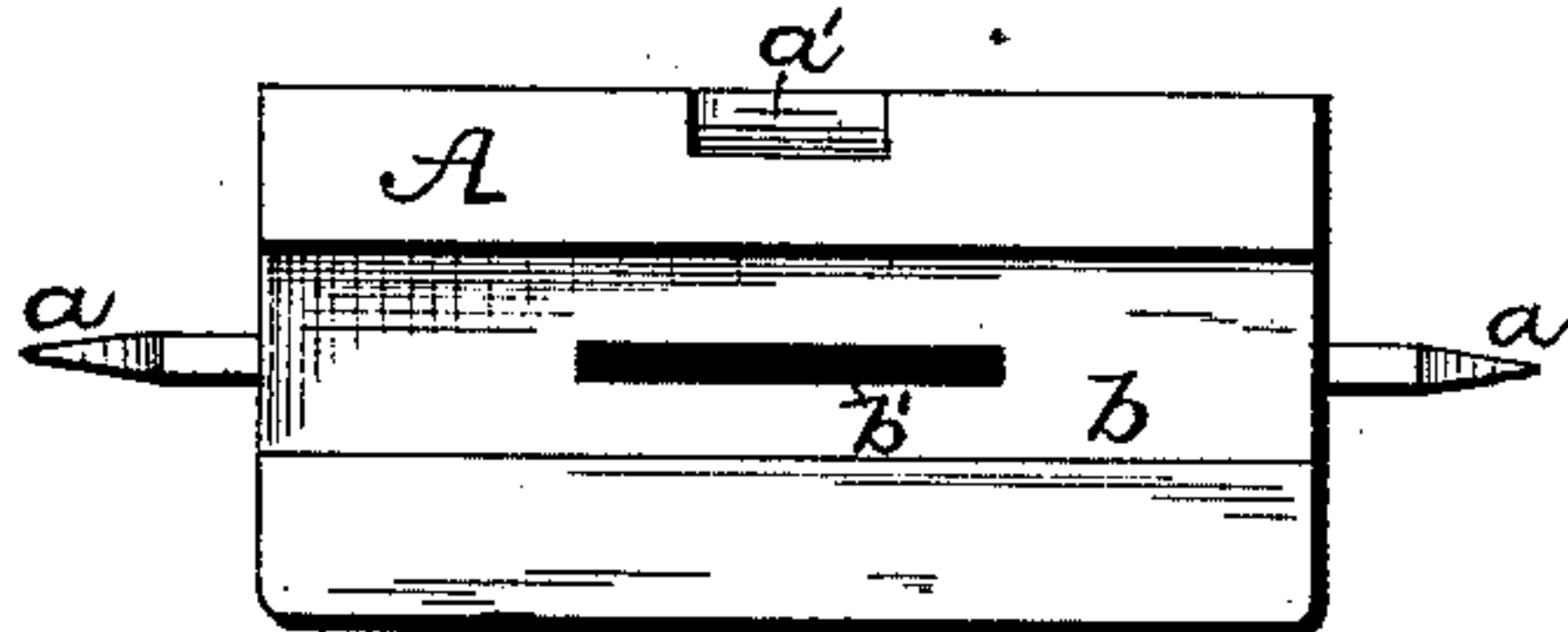


Fig. 3.

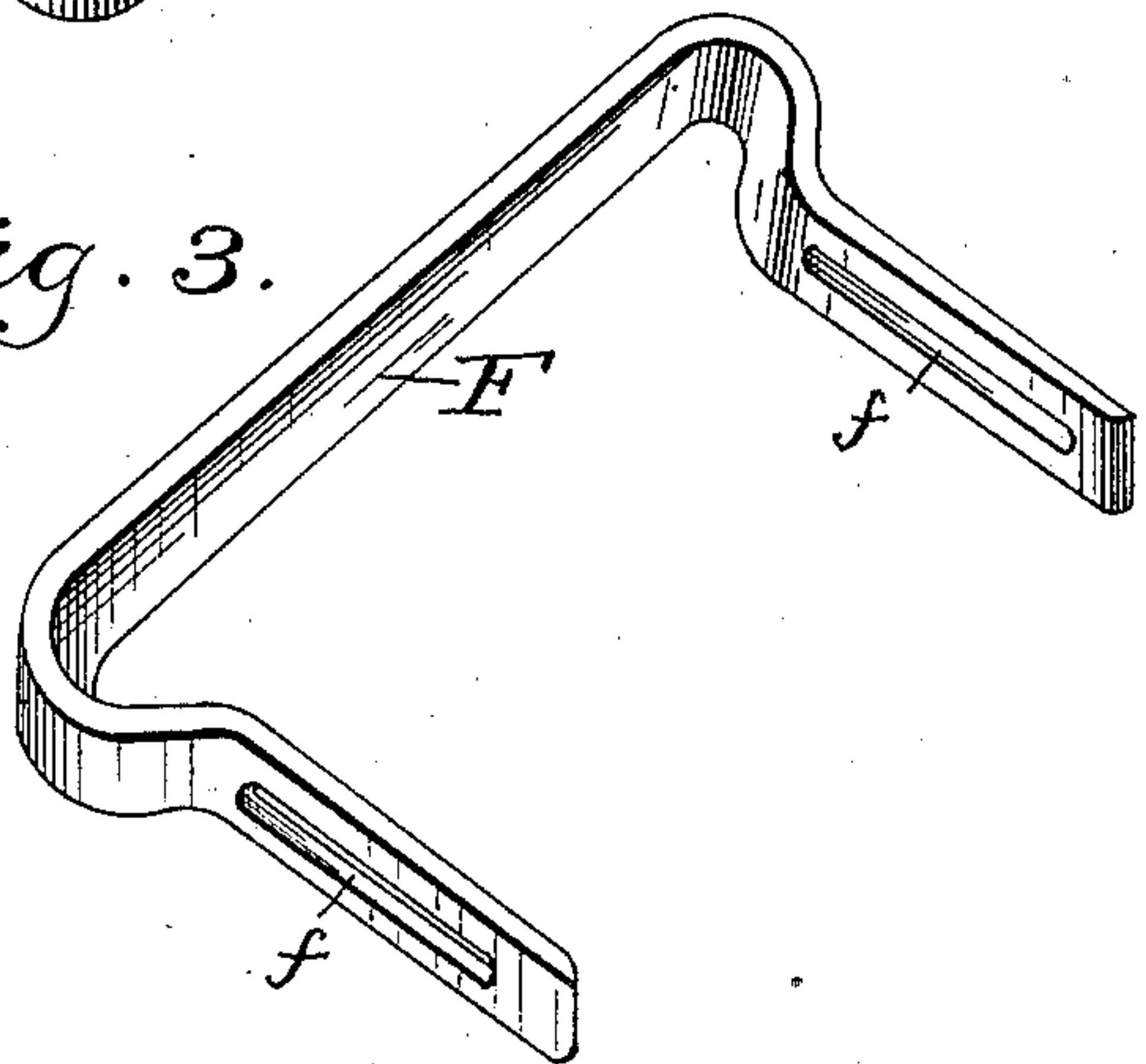
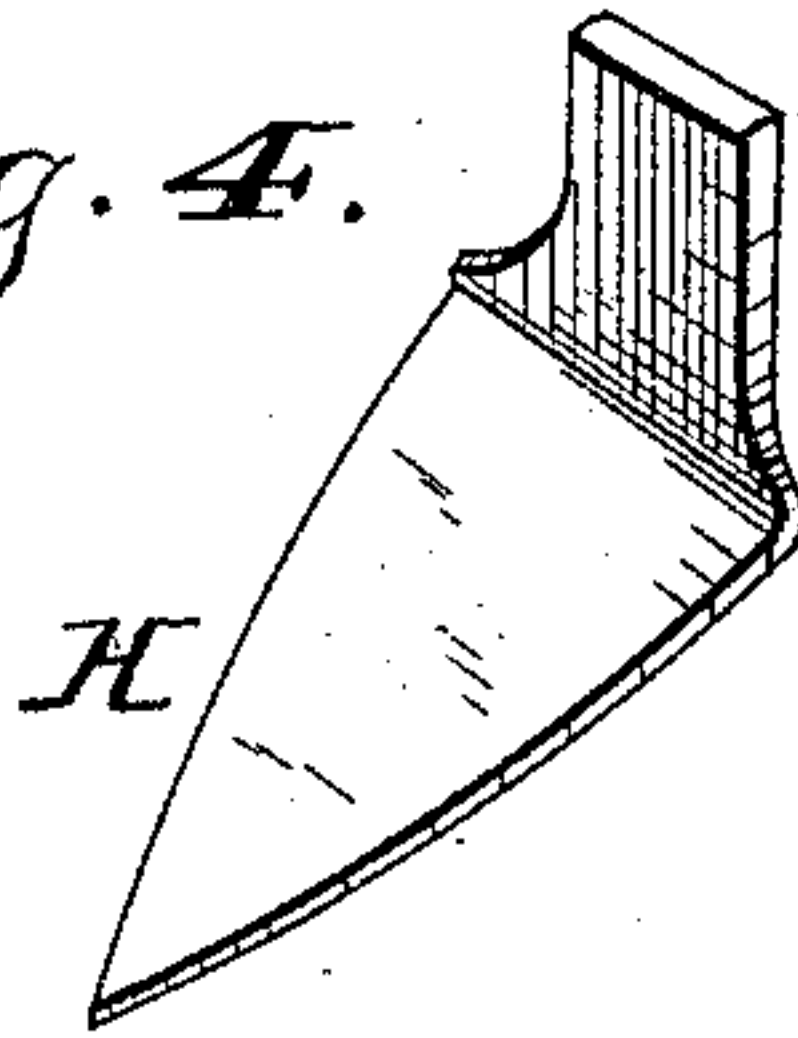


Fig. 4.



Witnesses:

J. M. Burnham

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Inventor:

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UNITED STATES PATENT OFFICE.

JACOB K. JOHNSON, OF UNION POINT, GEORGIA.

MOP-HOLDER.

SPECIFICATION forming part of Letters Patent No. 285,039, dated September 18, 1883.

Application filed June 13, 1883. (No model.)

To all whom it may concern:

Be it known that I, JACOB K. JOHNSON, a citizen of the United States, residing at Union Point, in the county of Greene and State of Georgia, have invented certain new and useful Improvements in Mop-Holders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to that class of mop-holders in which the mop-cloth is only temporarily attached to the holder and can be readily removed and replaced as often as desired; and its objects are to further simplify and cheapen mop-holders of that class.

In the accompanying drawings, Figure 1 is a side perspective view of the holder with mop attached, ready for work. Fig. 2 is a detached view of one end of the block, showing the groove and socket. Fig. 3 is a detached view of one of the bows, and Fig. 4 a detached view of one of the pins.

Like letters refer to like parts in the several drawings.

A is a flat thick block of wood or metal, having a horizontal row of sharp metal teeth, *a a*, inserted in or formed upon the front side and also the rear side of the block. Broad straight grooves *b* are formed in the two ends of the block, and in the back of each groove a recess, *b'*, is formed, adapted in width, shape, and depth to receive one of the trowel-shaped pins, hereinafter described. A short metal handle, D, is attached to the upper face of the block, being formed at its lower end into a tripod, *d*, so as to give it a firm hold upon the mop-head. The upper end of this handle is formed into a tapering cylindrical socket, *d'*, in which may be inserted the wooden stick E, when greater length of handle is desired. By means of the small key *e*, projecting from the surface of the lower circumference of this stick, and which traverses the half-spiral channel *e'*, cut in the socket from the edge thereof, the slipping out of the mop-stick is prevented.

F is a metal bow, (with flat surfaces,) the straight ends of which fit closely into and against the backs of the two grooves *b*. G is a similar bow, which also fits into the grooves, but over the ends of the other bow which are already in the grooves. Both bows are provided with long slots *f f*, so that at each end of the block A one of the trowel-shaped pins H H may pass through the slots of the two bows and into the recess *b'*. Thumb-niches *a'* *a'* are formed upon the upper edges of the two ends of the block A, to facilitate the extraction of the pins from their sockets when desired.

From the above description the operation of the mop-holder will be readily understood. The pins being slipped out and the two bows removed, the corn-shucks, gunny-cloth, or other material which it is intended to be used for mopping can be arranged over the lower face of the holder and the ends impaled upon the teeth. The two bows can then be fixed in the grooves, (the larger over the smaller, and from the opposite direction,) so as to prevent the mop or mop-stuff from slipping off from the teeth, and the pins can then be inserted to keep the bows in place. The holder is then ready for use, with or without the auxiliary stick.

It is obvious that the weight of the block and bows will have an appreciable influence upon the scrubbing capacity of the mop.

Having thus described my invention, what I claim to be new and useful, and desire to secure by Letters Patent, is the following:

A mop-holder substantially as described, consisting of the block A, with teeth *a a*, thumb-niches *a' a'*, grooves *b*, and recesses *b'*, the bows F and G, with slots *f f*, the pins H H, the handle D, with tripod *d*, socket *d'*, and channel *e'*, and the stick E, with key *e*, all for the purposes set forth.

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

JACOB K. JOHNSON.

Witnesses:

W. G. JOHNSON,
J. H. ENGLISH.