

(No Model.)

J. HUSBAND.

STAFF HOLDER.

No. 361,630.

Patented Apr. 19, 1887.

Fig. 1.

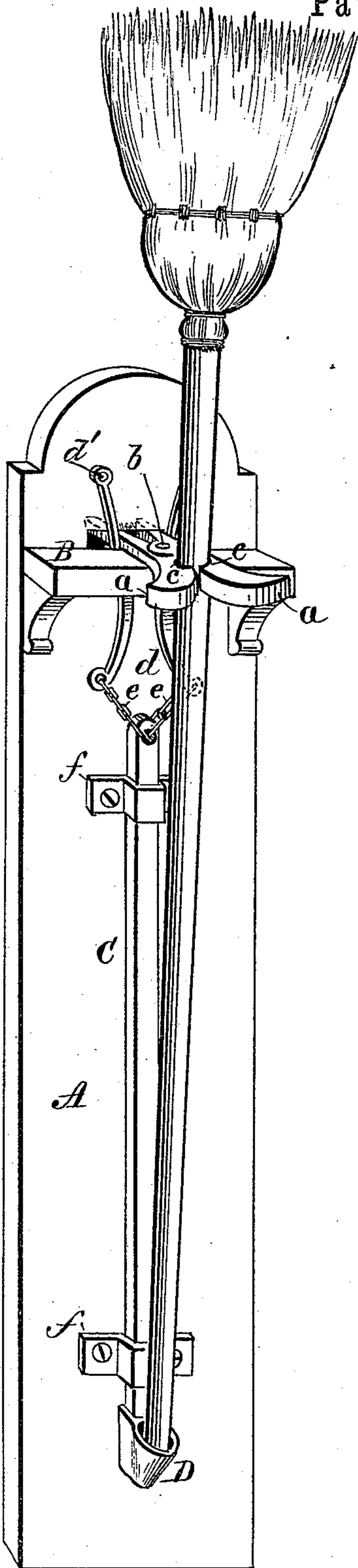
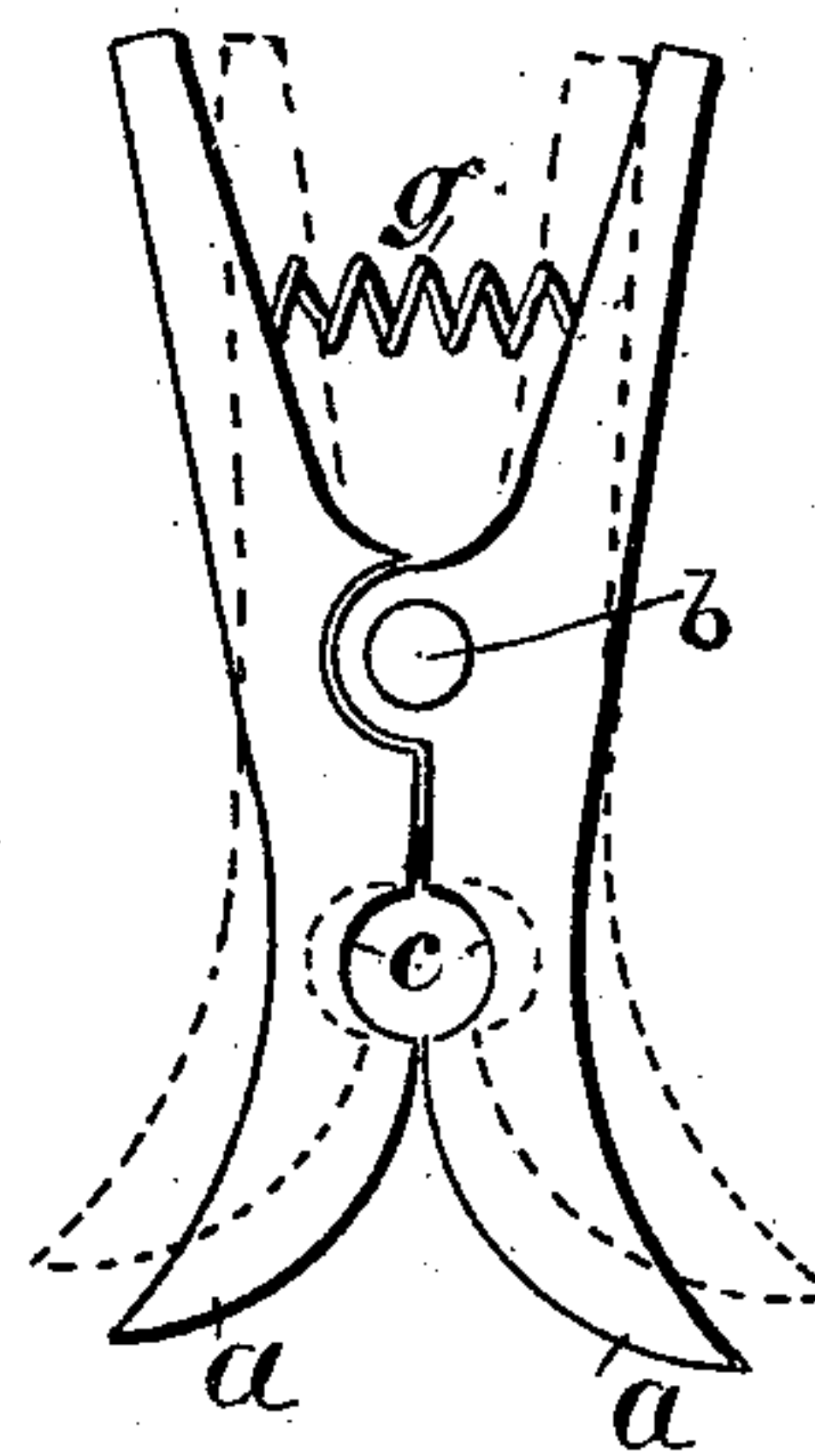


Fig. 2.



WITNESSES:

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STAFF-HOLDER.

SPECIFICATION forming part of Letters Patent No. 361,630, dated April 19, 1887.

Application filed July 26, 1886. Serial No. 209,111. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH HUSBAND, of Rockwood, in the county of Randolph and State of Illinois, have invented a new and Improved Staff-Holder, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a perspective view of my improved staff-holder. Fig. 2 is a detail plan view of the jaws of the holder.

Similar letters of reference indicate corresponding parts in both figures of the drawings.

The object of my invention is to construct a simple and effective device for holding brooms, canes, and similar articles.

My invention consists of a base-board provided with a horizontal shelf, and in combination therewith of jaws pivoted to the shelf, a pair of levers pivoted to the base-board, and a rod connected with the levers and provided with a socket for receiving the end of a broom-handle or other article, all as hereinafter more fully described.

To the base-board A is secured a horizontal shelf, B, and the base-board above the shelf is mortised to receive the rear ends of the jaws *a a*, which are pivoted on a screw, *b*, passing through both jaws and into the shelf B. The ends of the jaws *a*, which project beyond the edge of the shelf are curved outwardly, and near their pivot are provided with concave notches *c*, for receiving the broom-handle. To the base-board A are pivoted, as at *d'*, two curved levers, *d*, which are oppositely arranged with respect to each other and extend upward outside of the rear ends of the jaws *a*. The lower ends of the levers *d* are connected by chains *e* with the upper end of a rod, C, which is received in guides *f*, secured to the base-board A. The lower end of the rod C is provided with a socket, D, for the reception of the end of the broom-handle or other object received by the holder. Between the rear ends

of the jaws *a* is placed a spiral spring, *g*, which tends to press the rear ends of the jaws apart and cause their front ends to approach each other. By placing the end of the handle in the socket D and pressing downward, the downward pull of the rod C on the chains *e e* draws the lower ends of the levers *d* toward each other, thus pressing the rear ends of the jaws *a* together and opening the outer ends sufficiently to receive the broom-handle, which is placed between the jaws opposite the semicircular notches *c*, when the handle is released and the jaws will be closed upon the handle by the action of the spring *g*.

In case the weight of the article would tend of itself to press down the connecting-rod C, and thus open the jaws *a* against the pressure of the spring *g*, an additional spring or springs may be used, connecting the sliding rod C in any suitable manner with the base-board A, to assist in supporting the weight of the broom or staff.

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

1. In a staff-holder, the combination of the base-board A, provided with the shelf B, the jaws *a*, pivoted to each other and to the shelf, the levers *d*, chains *e*, and the rod C, provided with the socket D, substantially as shown and described.

2. The combination, with the spring-actuated jaws, of the levers connected to a sliding rod having a support at its lower end for the lower end of the article held between the jaws, said levers being arranged outside of the rear ends of the jaws, whereby the downward movement of the sliding rod forces the rear ends of the jaws together and opens the jaws, substantially as and for the purpose set forth.

JOSEPH HUSBAND.

Witnesses:

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SAMUEL JOHNSON.