

(No Model.)

A. D. STANSBURY.  
BROOM HOLDER.

No. 337,091.

Patented Mar. 2, 1886.

Fig. 1.

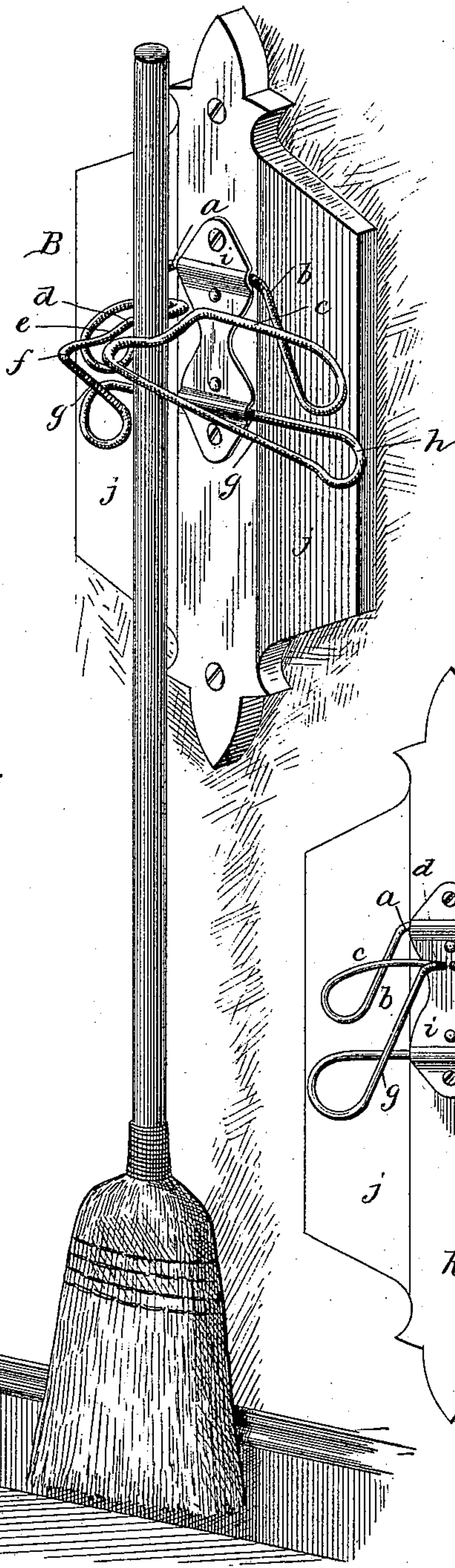


Fig. 2.

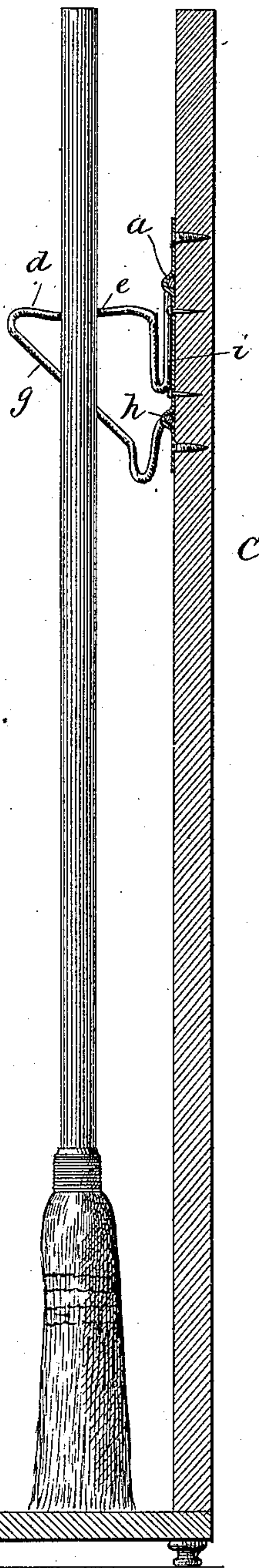


Fig. 4.

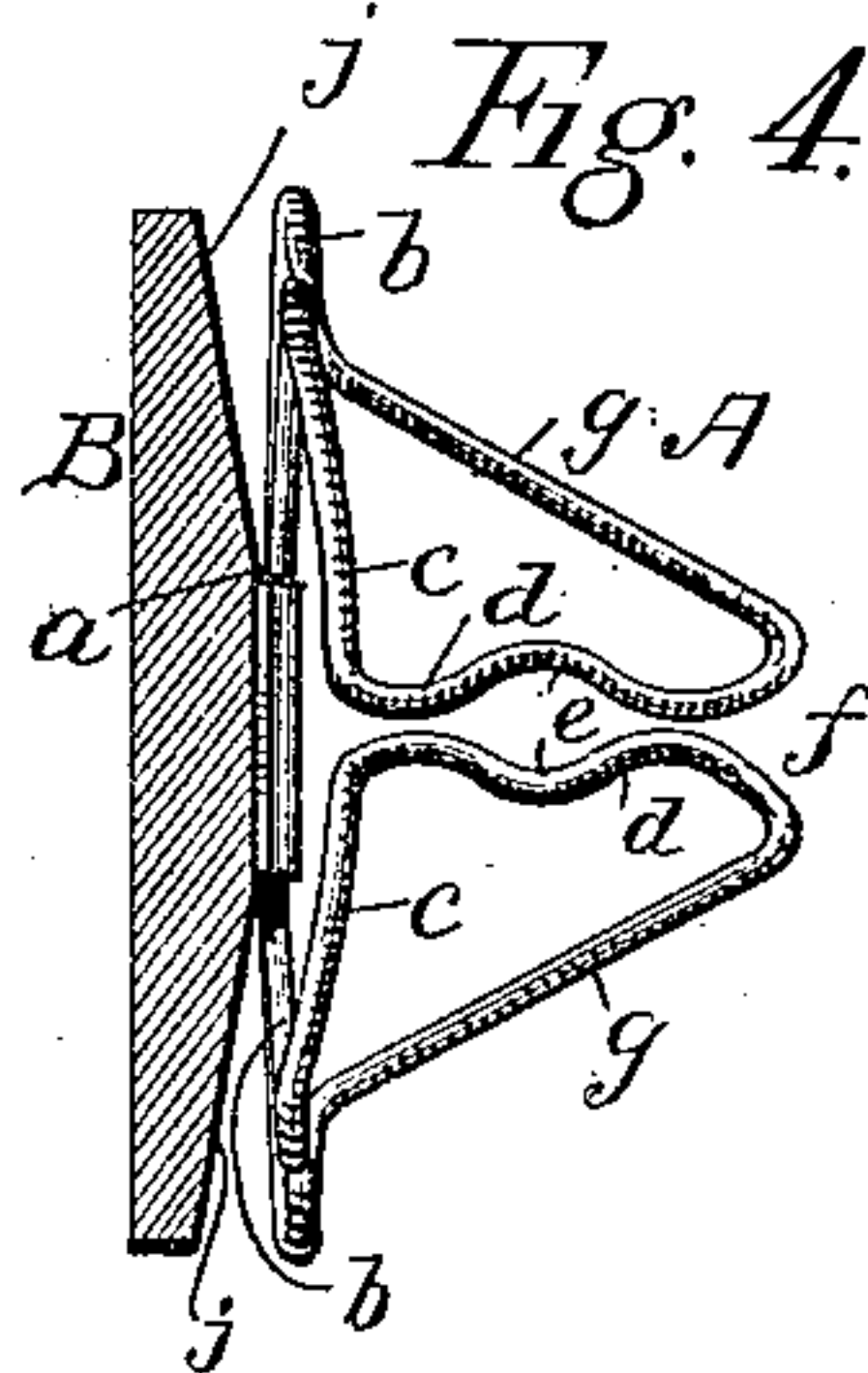
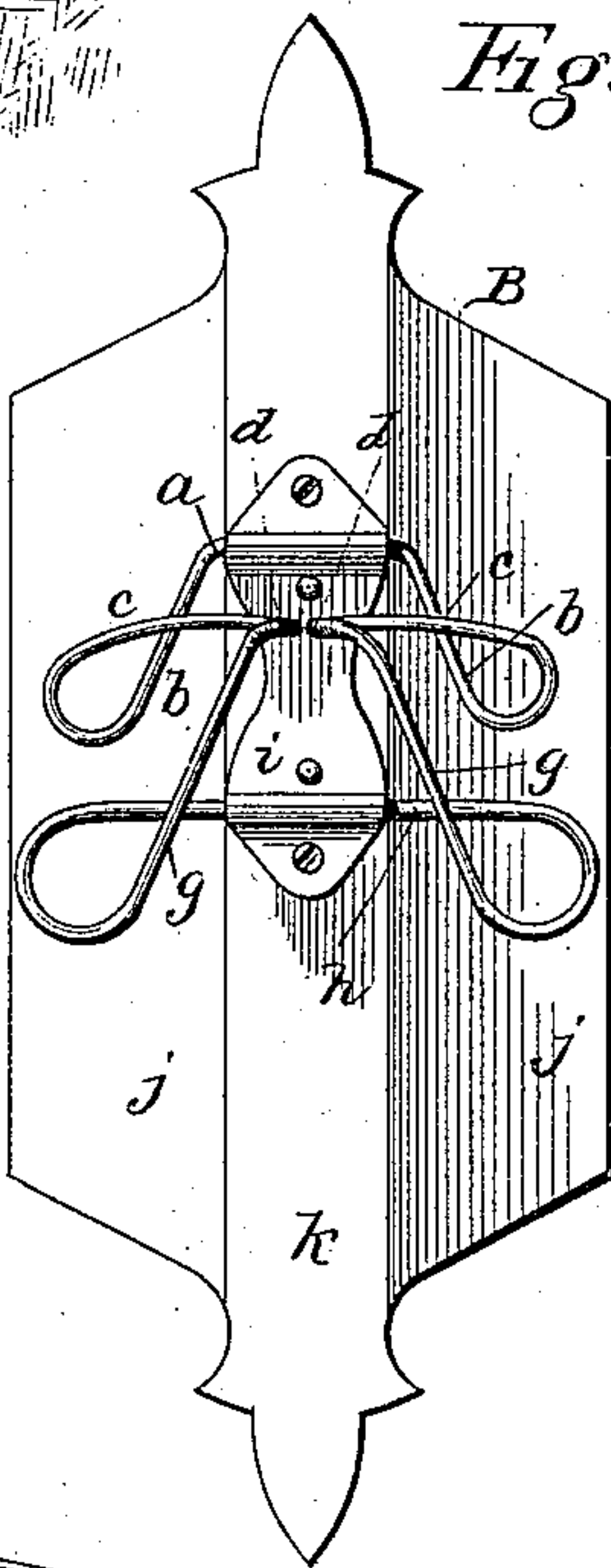


Fig. 3.



WITNESSES:

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Alfred D. Stansbury  
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# UNITED STATES PATENT OFFICE.

ALFRED D. STANSBURY, OF COLLIERS, WEST VIRGINIA.

## BROOM-HOLDER.

SPECIFICATION forming part of Letters Patent No. 337,091, dated March 2, 1886.

Application filed May 13, 1885. Serial No. 165,299. (No model.)

*To all whom it may concern:*

Be it known that I, ALFRED D. STANSBURY, a citizen of the United States, residing at Colliers, in the county of Brooke and State of West Virginia, have invented certain new and useful Improvements in Broom-Holders, of which the following is a full, clear, and exact description.

This invention has for its object the production of a simple, cheap, and durable device for domestic use for hanging up brooms, so that they may be kept in a given place in good clean condition for use.

Numerous devices having a like object have heretofore been patented, and some of considerable similarity to mine, and therefore my device may be considered an improvement upon such, and is hereinafter claimed with this understanding.

The invention consists in a broom holder or support constructed of stout springy wire shaped to receive and suspend the broom by its handle, the weight of the suspended broom serving to drag upon the wire, and thereby tighten the hold of the latter upon it, said wire being attached at two points to a suitable bracket or support, with all its other points free of the said bracket, so as to be capable of readily exerting its springy qualities, as I will now proceed to particularly point out and claim.

In the accompanying drawings, in the several figures of which like parts are similarly designated, Figure 1 is a perspective view of my device with a broom held thereby. Fig. 2 is a vertical section of the same provided with a stand, which, as hereinafter set forth, may be variously modified. Fig. 3 is a front elevation of the device, and Fig. 4 a top plan view with the bracket in cross-section arranged at right angles to its true position in order to obviate crowding of the sheet.

The clamp or holder proper, A, is constructed of wire, preferably a single piece, and has the straight portion *a* continued downward on opposite sides into similar elastic arms *b*, which extend slightly forward of the vertical plane of the portion *a*, and then rise and approach each other in a substantially horizontal plane, as arms *c*, and then extend outward in the same plane parallel to each other, or sub-

stantially so, as arms *d*, in which at opposite points are curved, round, or elliptical bearing portions *e*, beyond which these arms terminate in a flaring mouth, *f*, which constitutes the entrance for the broom-handle into the cavity formed by the portions *e*, and for convenience this cavity will hereinafter be termed the "broom-handle socket," or simply the "socket" *e*. From the mouth *f* the wire extends downward and outward, as braces *g*, which extend laterally beyond the arms *b*, and are then curved upward and the ends of the wire brought together and joined to form the second straight portion, *h*. The arms *b* and *c* are connected by a curved portion of the wire to stiffen the springiness of the clamp, and so also are the braces *g* and portion *h*. The clamp so constructed is quite elastic, and yet sufficiently rigid to support the load to be borne, and by the peculiar diagonal arrangement of the arms *c* and braces *g* the draft of a suspended broom tends to draw the arms *d d* toward each other, and thus tighten their hold upon the broom-handle. The clamp is readily secured to a bracket, B, or stand C by a shield or clip, *i*, and screws or other fastenings engaging its portions *a* and *h*, or otherwise, and in order that the said clamp may be free at all other points save those engaged by the securing devices I bevel the bracket or stand, as clearly shown at *j j*, leaving a central ridge, *k*, to receive the clamp-securing devices.

The stand C may have a foot to support it upright, and the clamp may be secured directly to it, as in Fig. 2; or the clamp may be first secured to the bracket and the latter attached to the stand. The stand may lack the foot and be simply fastened to the wall; or the bracket or clamp itself may be fastened directly to the wall. In any event the clamp stands out so far from its base as to hold the broom clear of the wall, and so prevents the latter from marring or fouling it.

What I claim is—

1. The broom-clamp A, composed of a piece of wire having the horizontal portion *a*, the depending divergent arms *b*, and arms *c* rising therefrom and converging toward one another, the horizontal substantially parallel arms *d d*, projecting forwardly from the before-named parts and provided with the socket *e*, the

braces *g*, extending from the outer ends of the arms *d d* downwardly and backwardly, and the horizontal portion *h*, with which said braces are united, substantially as described.

5 2. The broom-clamp A, composed of a piece of wire having the horizontal portion *a*, the depending divergent arms *b*, and arms *c* rising therefrom and converging toward one another, the horizontal substantially parallel  
10 arms *d d*, projecting forwardly from the before-named parts and provided with the socket *e*, the braces *g*, extending from the outer ends of the arms *d d* downwardly and backwardly, and the horizontal portion *h*, with which said  
15 braces are united, combined with the fastening-clip *i*, substantially as described.

3. The broom-clamp A, composed of a piece of wire having the horizontal portion *a*, the

depending divergent arms *b*, and arms *c* rising therefrom and converging toward one another, the horizontal substantially parallel  
20 arms *d d*, projecting forwardly from the before-named parts, and provided with the socket *e*, the braces *g*, extending from the outer ends of the arms *d d* downwardly and backwardly, 25  
and the horizontal portion *h*, with which said braces are united, combined with the fastening-clip *i*, and a bracket having a central ridge and beveled sides, substantially as described.

In testimony whereof I have hereunto set  
30 my hand this 7th day of May, A. D. 1885.

ALFRED D. STANSBURY.

Witnesses:

J. S. CAMPBELL,  
W. A. SIMONS.