

H. M. KELLER.  
BROOM HOLDER.

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976,809.

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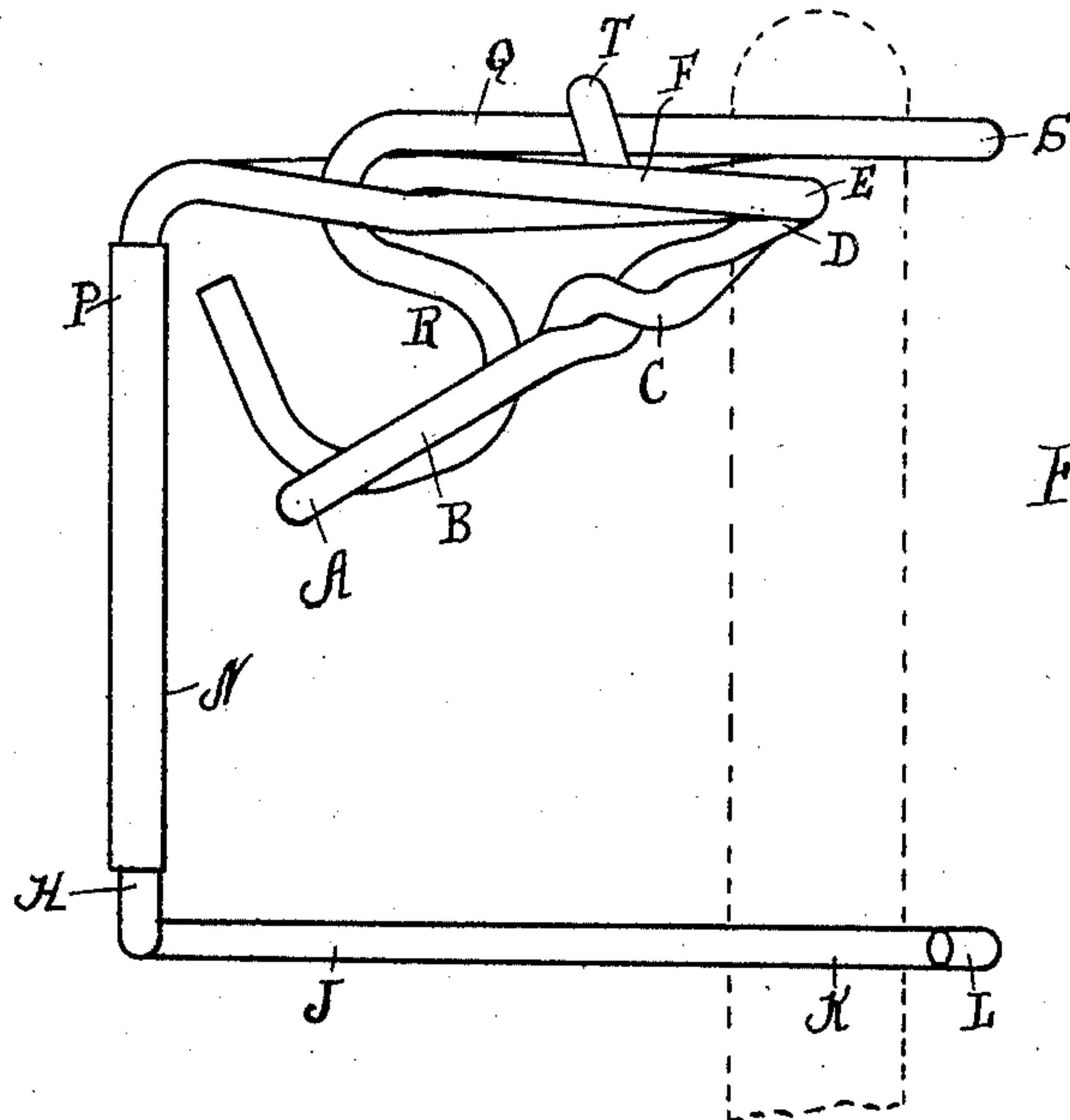


Fig. 1.

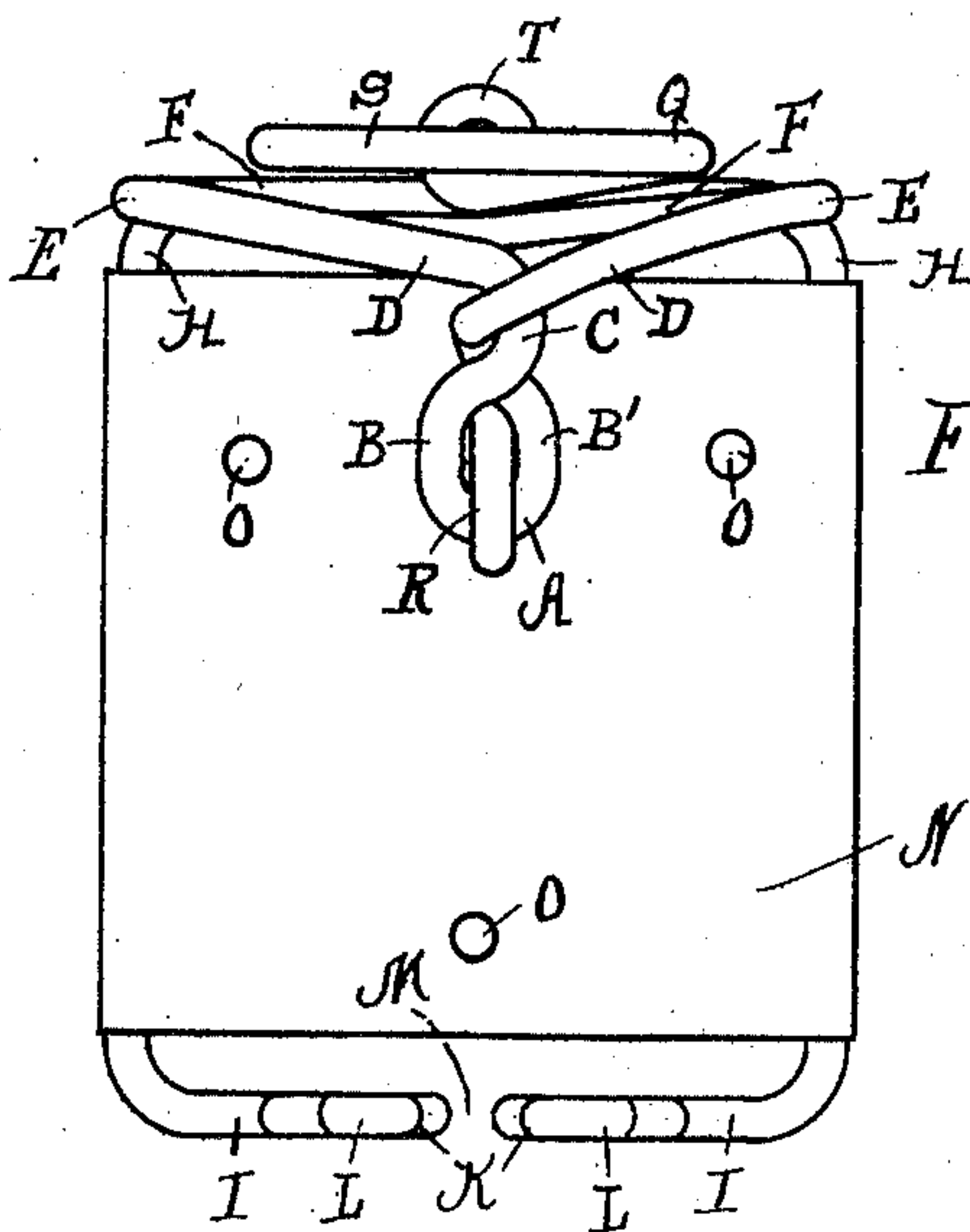


Fig. 2.

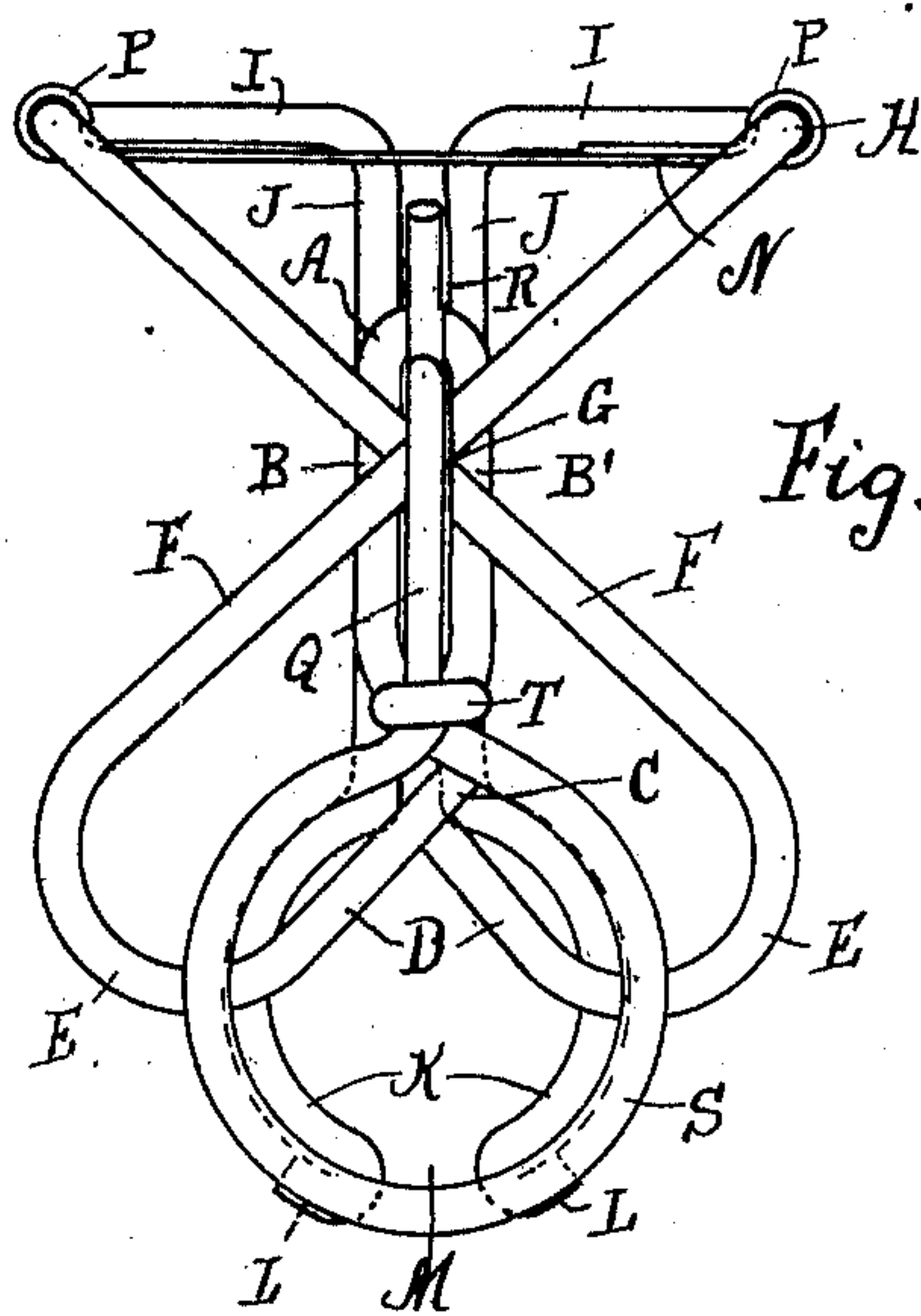


Fig. 3.

WITNESSES

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# UNITED STATES PATENT OFFICE.

HERBERT M. KELLER, OF PHILADELPHIA, PENNSYLVANIA.

BROOM-HOLDER.

976,809.

Specification of Letters Patent.

Patented Nov. 22, 1910.

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*To all whom it may concern:*

Be it known that I, HERBERT M. KELLER, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain new and useful Improvement in Broom-Holders, of which the following is a specification.

My invention relates to a new and useful improvement in broom holders, and it has for its object to provide an exceedingly simple and effective device of this character, whereby a broom may be readily placed therein and held in an upright position.

Another object of my invention is to construct a broom holder of a number of pieces of wire having a back plate attached thereto whereby said holder may be secured to some object.

With these ends in view, this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, I will describe its construction in detail, referring by letter to the accompanying drawing forming a part of this specification, in which—

Figure 1, is a side elevation of my improved broom holder showing a portion of the broom handle in dotted lines indicating the position it will assume. Fig. 2, a front elevation thereof, and Fig. 3, a plan view.

In carrying out my invention as here embodied I will employ a piece of stout spring wire which is bent at its center to form a loop, A, and after being so bent the members B and B<sup>1</sup> are coiled about one another as indicated by C. These members are then extended forwardly and sidewise as at D, their outer portions converging. These members are then curved as at E and carried rearwardly, vertically parallel with the portions D as shown at F crossing one another at G. The strands of this wire are then bent at right angles so as to form suitable shanks H, the strands being again bent at right angles as at I and then brought forwardly forming the arms J, the outer portions of which are bent outwardly as at K, and the ends being bent back upon themselves as at L so that the raw edges of the wire will be removed from the passage way M between the ends of the wire.

N is the back plate having holes O therein, through which pass suitable attaching means, such as, screws and nails. This back plate is fastened to the shanks H by bending the ends of said shanks as indicated by P.

Q is a holding member formed of another piece of stout wire and this is bent into an S shape as indicated by R so that one portion passes through the loop A and another portion is loosely looped about the members F where they cross said members F acting as a fulcrum for the holding member. This wire is then coiled to form the circle as shown as S and the end is wrapped on itself as at T.

In order to insert the broom handle in the support a holding member Q is raised, moving in the arc of a circle the center of which is G. The handle is then forced through the passage way M between the members K until it rests between the members D at which time the holding member Q is returned to its normal position which will then bring the circle S around the broom handle preventing it from being withdrawn and as the members K will bind upon the handle, because of their resiliency it will prevent the broom from slipping downward. To withdraw the broom handle the holding member Q is raised upward at which time it is only necessary to quickly withdraw the handle from between the members K and the said support then resumes its normal shape.

Of course I do not wish to be limited to the exact details of construction here shown as these may be varied within certain limits without departing from the spirit of the appended claims.

Having thus fully described my invention, what I claim as new and useful, is—

1. In a device of the character described a piece of wire bent to form a loop, the strands thereof then being coiled about one another passing forwardly and sidewise, then extending obliquely, rearwardly, then downwardly, then at right angles, and forwardly forming arms which are curved outwardly to form grasping members, a back plate secured to the downwardly extending members and a holding member fulcrumed on the obliquely extending members where they cross.

2. In a device of the character described a piece of wire bent to form a loop, the strands thereof then being coiled about one another passing forwardly and sidewise, then ex-

tending obliquely, rearwardly, then downwardly, then at right angles and forwardly forming arms which are curved outwardly to form grasping members, a back plate secured to the downwardly extending members and a holding member formed of a piece of wire bent to produce an S shape portion and a circle as specified.

In testimony whereof, I have hereunto affixed my signature in the presence of two 10 subscribing witnesses.

HERBERT M. KELLER.

Witnesses:

M. GETZ,  
LESLIE G. GETZ.