

No. 814,997.

PATENTED MAR. 13, 1906.

H. B. WEED.
HOSE SUPPORTER.
APPLICATION FILED APR. 4, 1905.

Fig. 1.

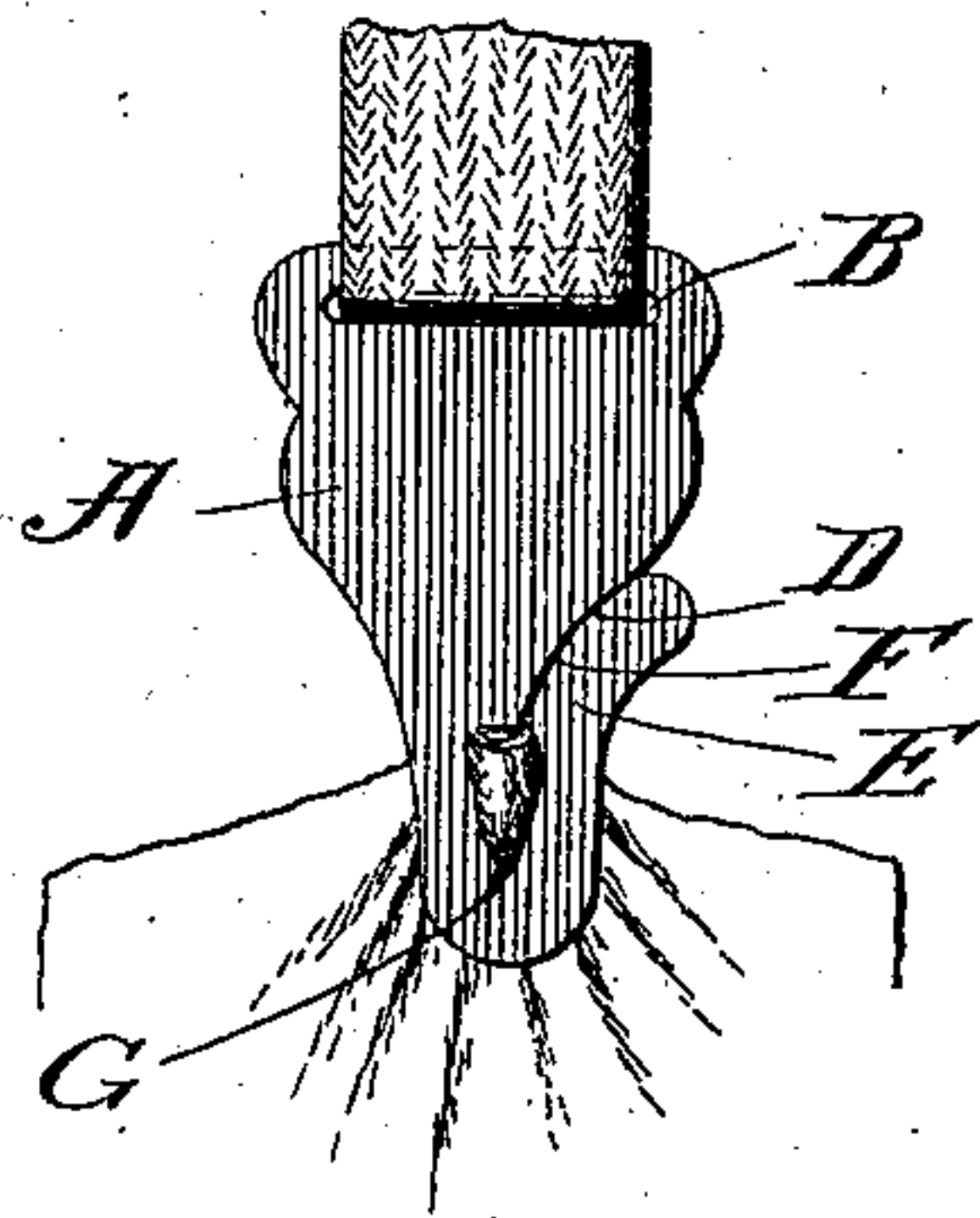


Fig. 2.

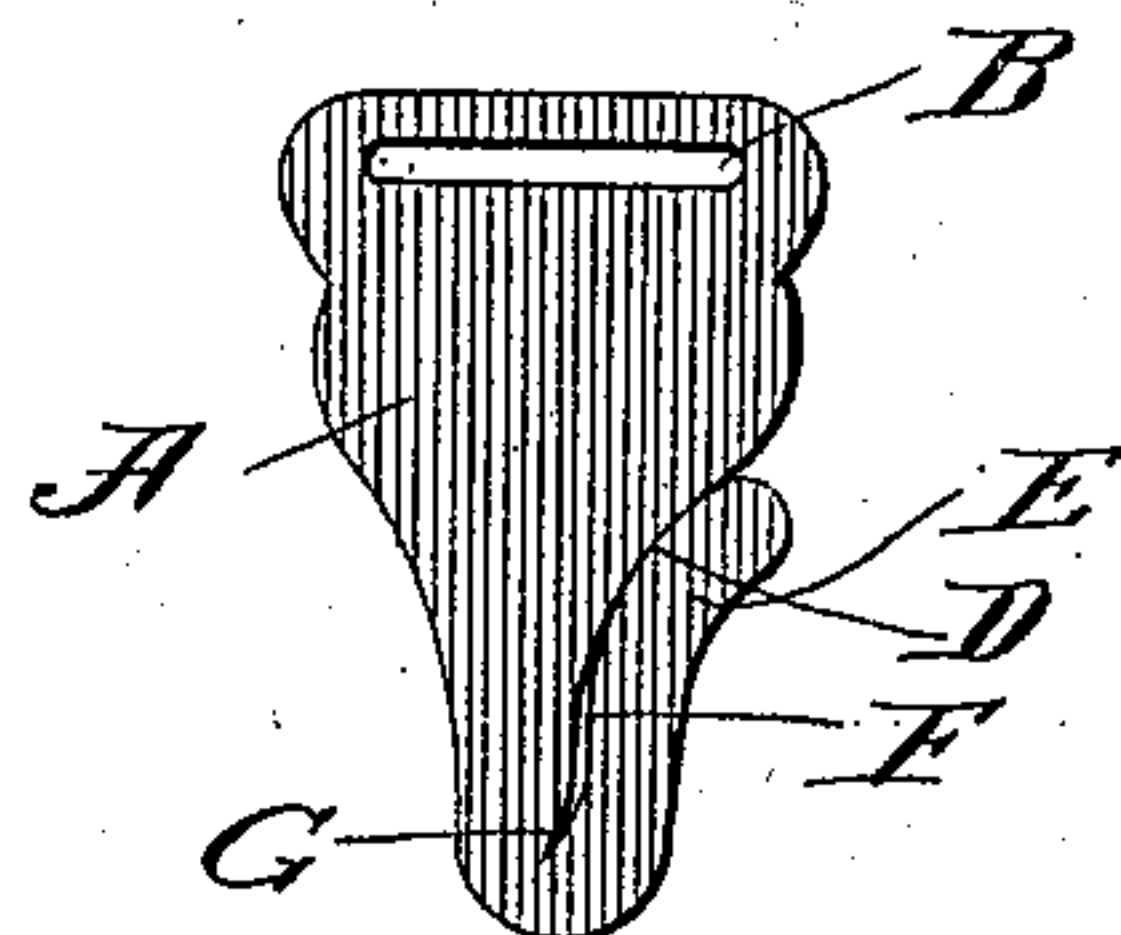
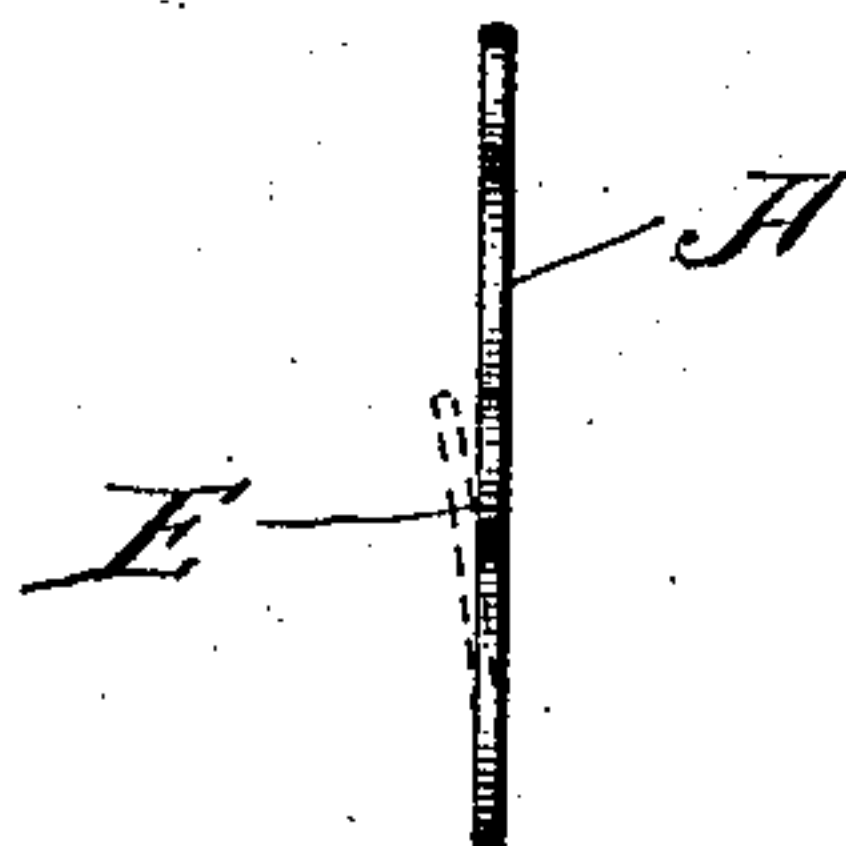


Fig. 3.



Witnesses:
J. Clinton Hill
H. Russell Hill

Inventor:
Henry B. Weed

UNITED STATES PATENT OFFICE.

HENRY BOSTWICK WEED, OF WILLIAMSPORT, PENNSYLVANIA.

HOSE-SUPPORTER.

No. 814,997.

Specification of Letters Patent.

Patented March 13, 1906.

Application filed April 4, 1905. Serial No. 253,840½.

To all whom it may concern:

Be it known that I, HENRY BOSTWICK WEED, a citizen of the United States, residing in the city of Williamsport, in the county of Lycoming and State of Pennsylvania, have, invented a new and useful Improvement in Hose-Supporters, of which the following is a specification.

My invention relates to an improvement in that class of fasteners or clasps for attaching a garter to a stocking by means of a narrow slot in which a small portion of the stocking is caught and held.

In other devices of this class heretofore in use if any movement of the garments or outside pressure should tend to produce an upward motion of the material held in the slot it is carried upward into a wider space and is liable to come loose. I remedy this in my invention by so constructing the clasp that there is presented above the material held a closed point in the slot through which said material cannot pass, and being thereby retained in the narrow part of the slot remains securely fastened.

In the accompanying drawings, Figure 1 represents a front view or elevation of my clasp with a portion of the stocking held therein. Fig. 2 is a similar view with the stocking removed, showing the slot slightly widened near its lower end, in which the stocking is held; and Fig. 3 is an edge view showing by dotted lines the flexible arm E slightly sprung to one side for the purpose of inserting or removing the portion of stocking held thereby.

B is a slot in the upper end for attaching elastic tape or other suitable material.

F is a slot cut or stamped in said clasp, one side of which forms an arm E, attached only at the bottom, and thereby rendered somewhat flexible in a lateral or sidewise direction. Said arm E in the direction of the plane of body A is substantially rigid. Between the point D and the lower end of the slot (designated G) the slot is sufficiently wide to receive a suitable portion of the stocking, but not wide enough to allow it to be drawn out

laterally. At the point D the slot is closed by the arm E extending over into contact with the edge of the body A, thus closing the slot above the portion of the stocking contained therein. The arm E is rounded at its upper portion, so as to produce a smooth and easy entrance to the slot at F.

To introduce a portion of the stocking into the slot, the arm E is pushed or sprung laterally or sidewise, whereupon the material inserted passes freely down to the point G, and the metallic spring of the arm E brings it back into the same plane as the body A, and the slot is thereby closed at the point D above said material.

It will be readily seen that when a small portion of the stocking has been inserted in the slot to the point G it cannot possibly pass upward past the point D, except by moving the arm E sidewise, and no outside pressure or other conditions are likely to effect this, because it is in the same plane as the rest of the plate and is in its natural or normal position. The side or exterior entrance to the slot F enables it to be applied to or loosened from the stocking with the greatest celerity and ease.

I do not claim, broadly, a narrow slot for holding a stocking, nor such slot having a side or exterior entrance; but

What I claim as new, and desire to secure by Letters Patent, is—

In a garter-clasp, the body A, having a slot F, extending inward and downward, the metal on one side of said slot forming a flexible arm E, attached only at the bottom, and at the point D, the inner edge of the arm extending near to the body A, so as to close the slot at that point above the material held, so that said material cannot be inserted or withdrawn except by springing the arm laterally or sidewise at the upper end, all substantially as set forth.

HENRY BOSTWICK WEED.

Witnesses:

J. CLINTON HILL,
H. RUSSELL HILL.