

(No Model.)

W. SELLERS.

MOP WRINGER.

No. 358,301.

Patented Feb. 22, 1887.

FIG. 1.

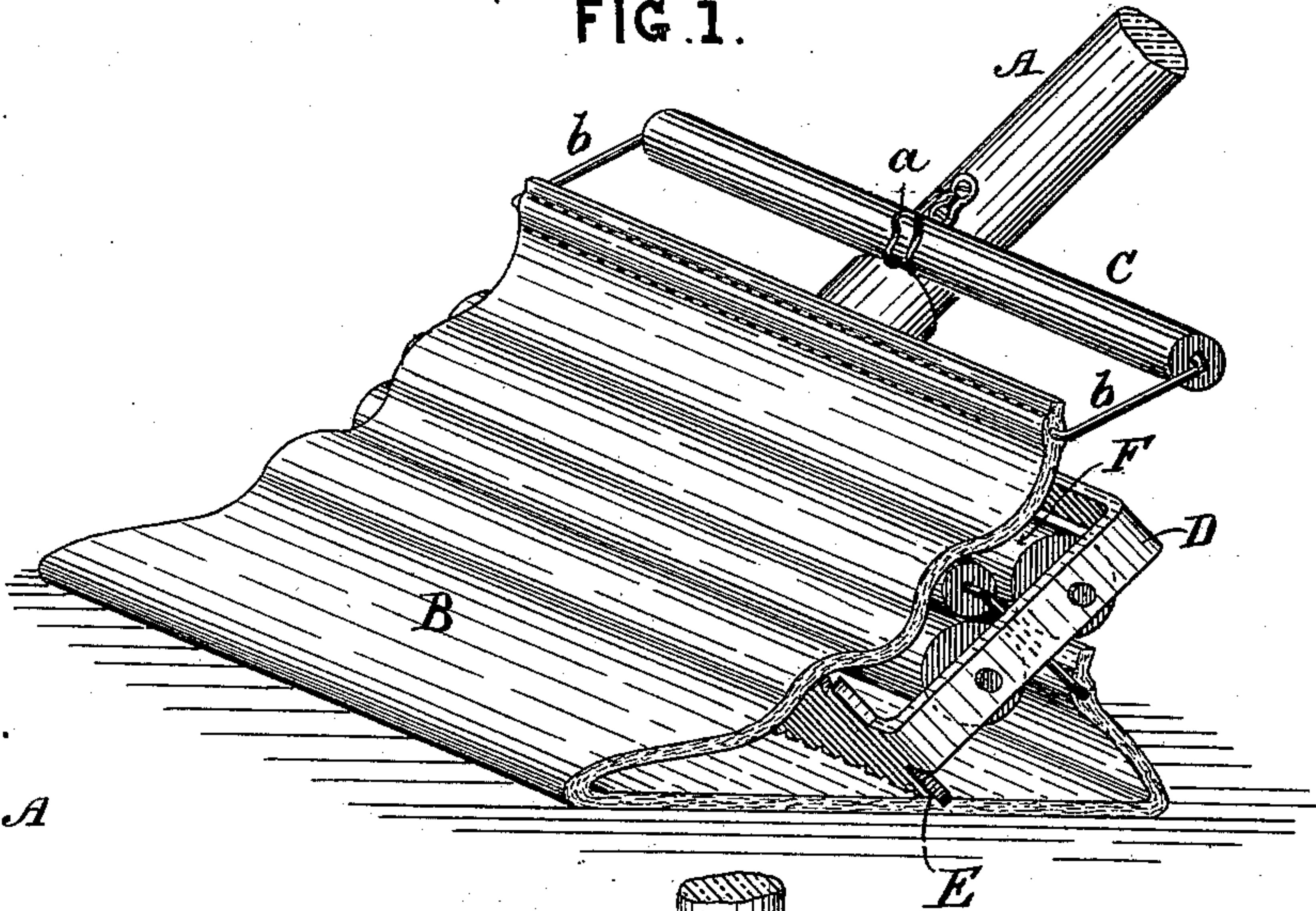


FIG. 2.

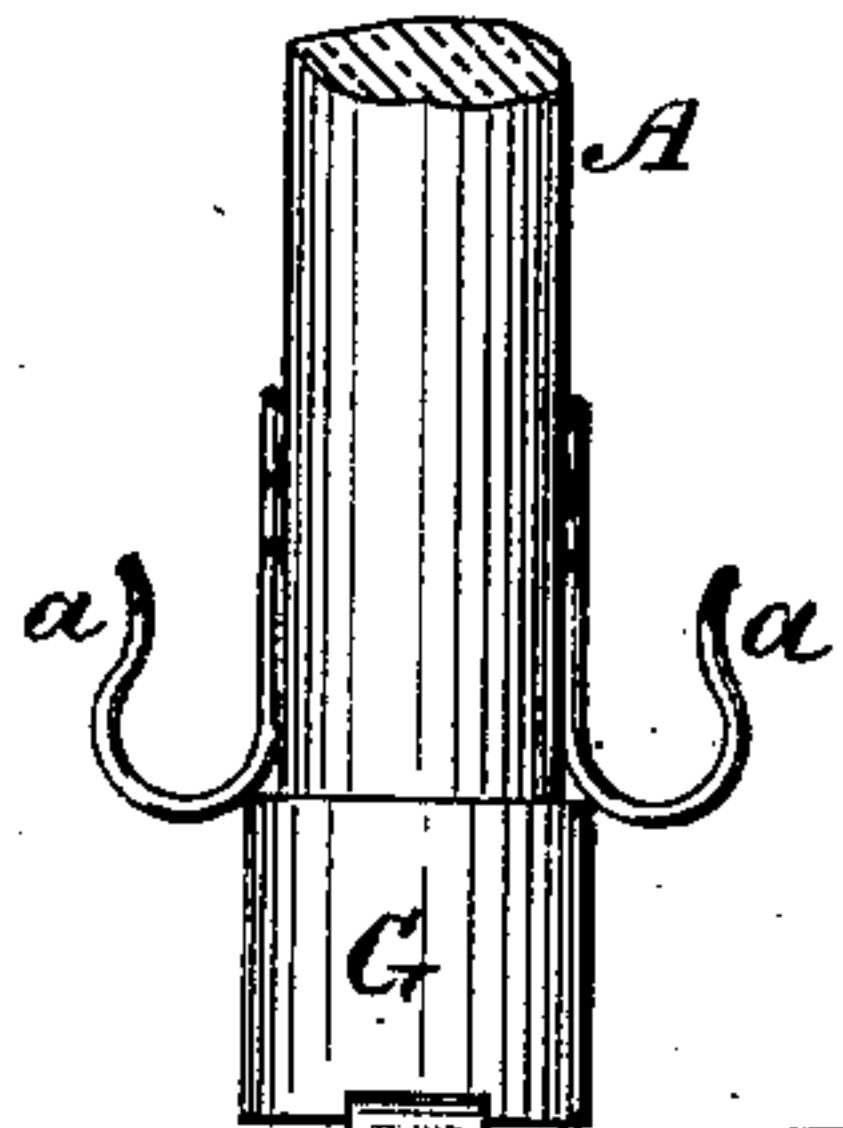


FIG. 3.

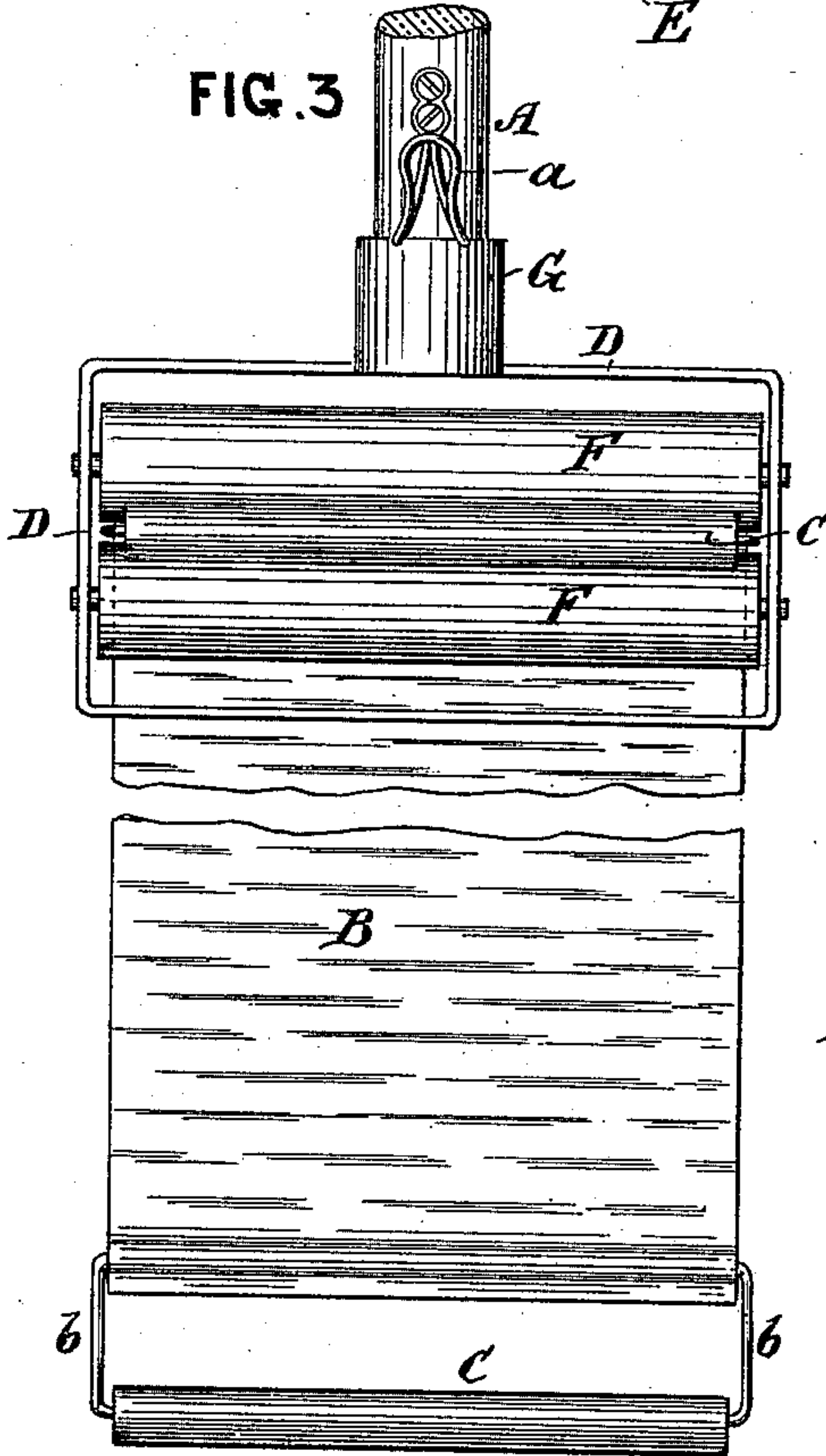


FIG. 6.

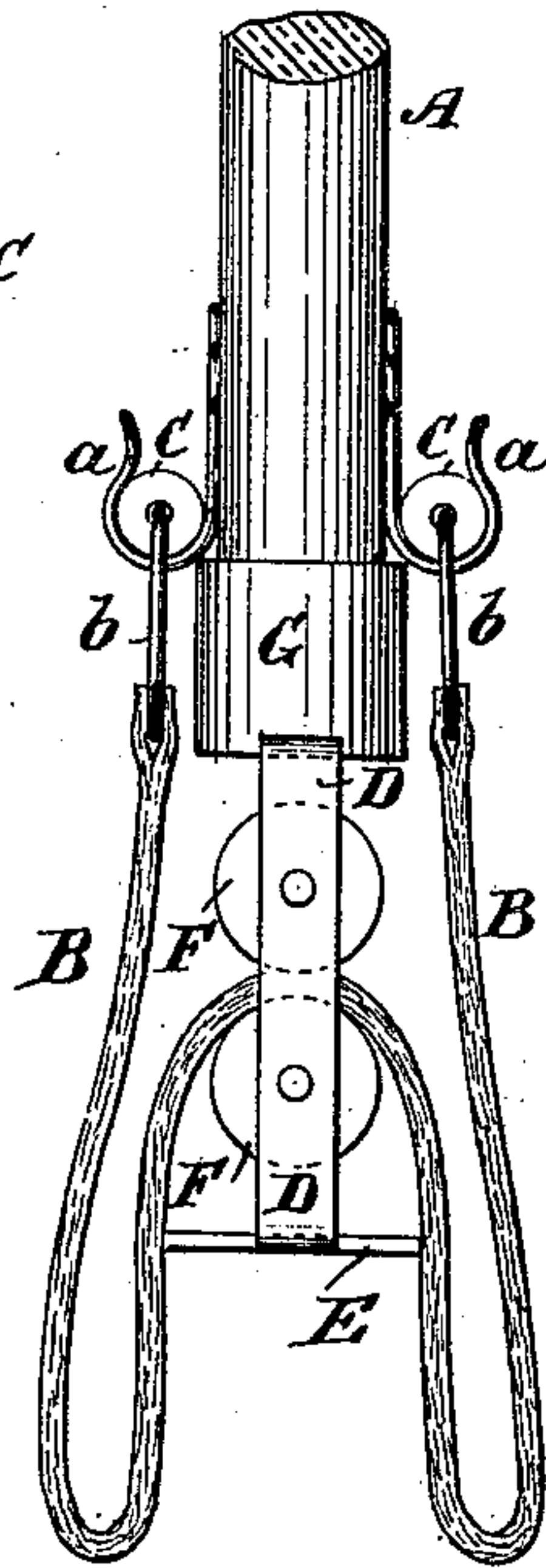


FIG. 5.

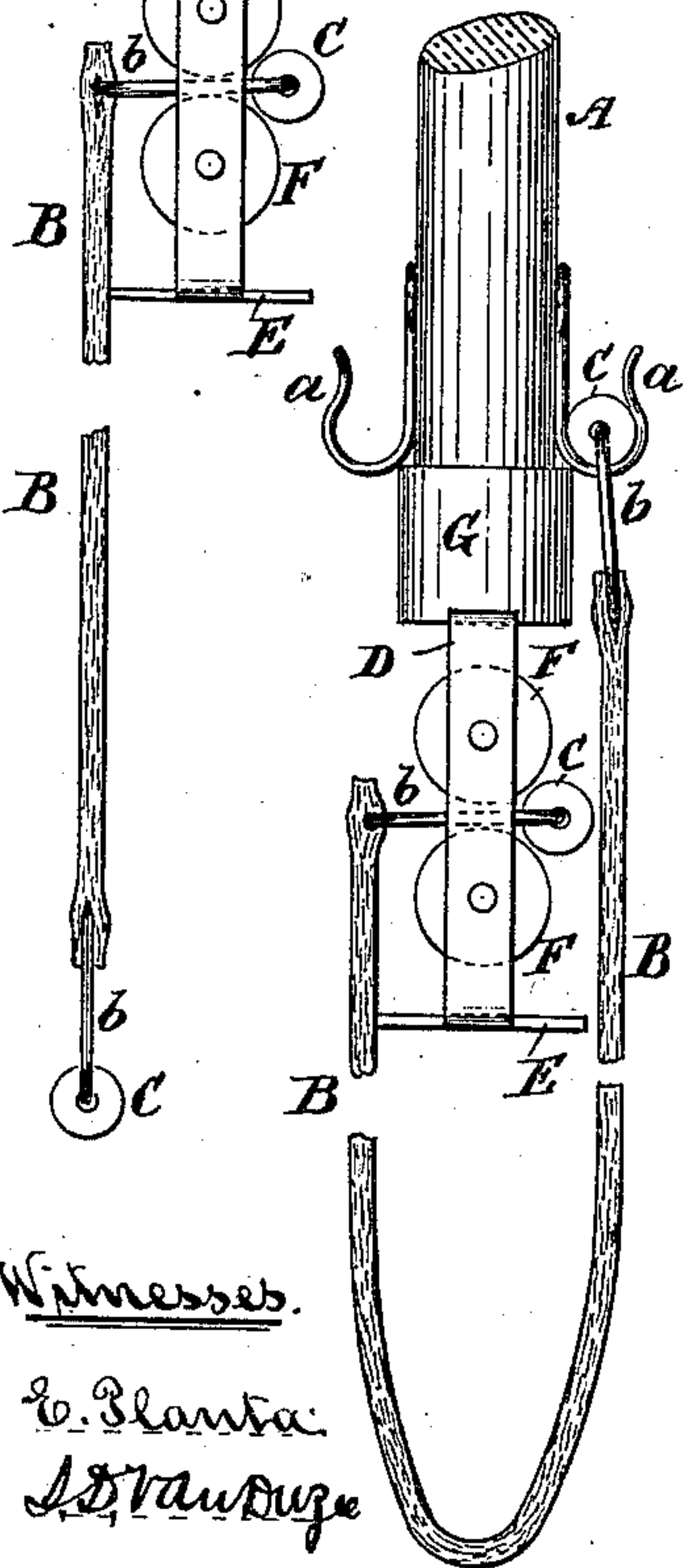
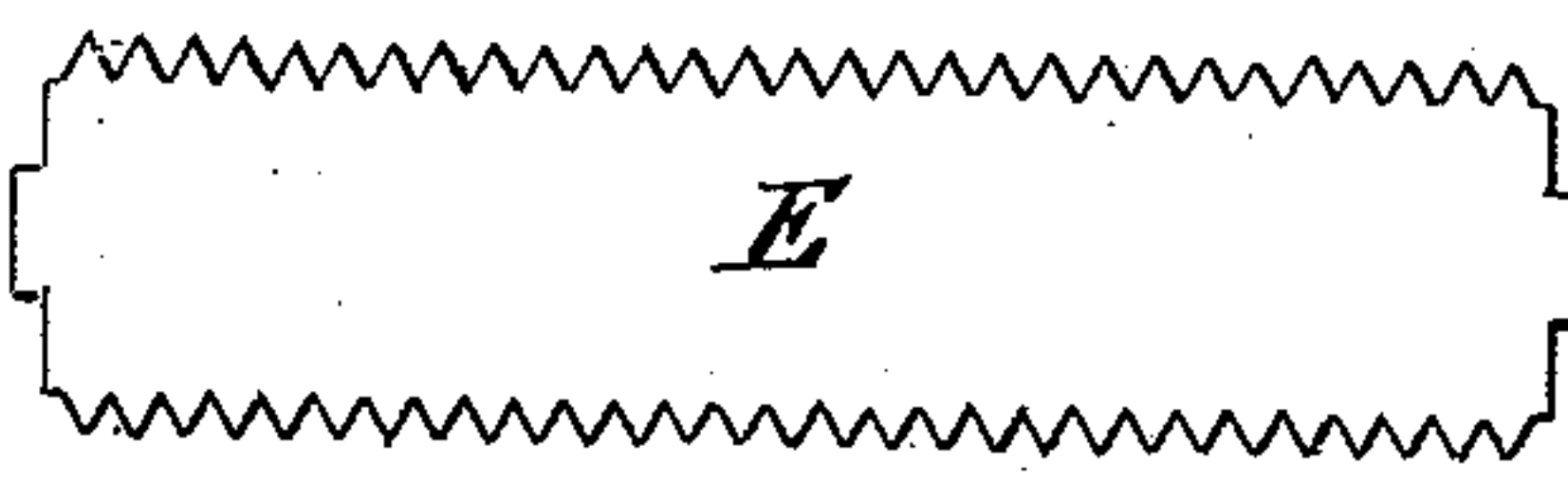


FIG. 4.



Witnesses.

C. Blanta
J. Van Duzee

Inventor.

Wm. Sellers
by J. H. Adams
Attorney.

UNITED STATES PATENT OFFICE.

WILLIAM SELLERS, OF HAVERHILL, MASSACHUSETTS.

MOP-WRINGER.

SPECIFICATION forming part of Letters Patent No. 358,301, dated February 22, 1887.

Application filed March 27, 1886. Serial No. 196,854. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM SELLERS, a citizen of the United States, residing at Haverhill, in the county of Essex and State of Massachusetts, have invented a new and useful Improvement in Mop-Wringers, of which the following is a specification.

My invention relates to an improvement in that class of mops to which a wringer is connected, whereby I am enabled to thoroughly wash and scrub a floor and also to wring out the water and dirt from the mop with very little exertion.

The invention consists in certain details of construction and arrangement of parts hereinafter fully described, and particularly pointed out in the claim.

Referring to the accompanying drawings, Figure 1 is a perspective view of a mop embodying my improvements. Fig. 2 is a side or end view showing the connection of the mop with the wringers and handle. Fig. 3 is a front view of the same. Fig. 4 represents a toothed or serrated plate attached to the frame that carries the wringers. Fig. 5 is an end or side view showing the position of the mop-rag when ready for use, and Fig. 6 shows the same when not in use.

Similar letters in the several figures represent like parts.

A represents a portion of the handle, which may be of any suitable length, and is fitted in a socket, G, which is connected with and forms a part of a rectangular frame, D, of flat metal. In the frame D are journaled two rollers, F F, of wood, or other suitable material, which serve as wringers.

B is the mop "rag," consisting of a sheet of woolen or other flexible woven fabric, and is provided at each end with a wire frame, b b, which carries a roller or handle, C.

At the lower part of the frame D, and at right angles with the same, is a metal plate, E, both edges of which are serrated or provided with sharp teeth, as shown in Fig. 4.

The socket G, frame D, and serrated metal plate E are all rigidly connected or made in one piece, so that when in use one side of the toothed plate E is made to bear with force upon the mop-rag D, and thus increase the friction of the rag D upon the floor, so as to thoroughly scrub and wash the same. On opposite sides of the lower part of the mop-handle A are secured hooks a a, which serve to hold the handles C C of the mop B.

When the mop is in condition for use, one of the handles, C, is held in one of the hooks a, as shown in Figs. 1 and 5, while the handle at the opposite end of the mop B bears against and is held by the rollers F F, as seen in Fig. 5.

When the mop B is to be wrung out, the handle C, as in Fig. 5, is taken off the hook a and dropped down, as in Fig. 2. The handle at the other end is then taken hold of and the mop drawn between the wringers F F, thus thoroughly and quickly wringing out the water.

When the mop is not in use both handles C C may be placed in the hooks a a, as shown in Fig. 6, and the mop-rag B assumes the position shown.

The ends of the mop B may be alternately hung on the hooks a a, as the mop is drawn one way or the other between the wringers F F.

What I claim as my invention is—

The combination of the handle A, the socket G, rectangular frame D, wringers F F, the plate E, provided with teeth or serrations on each edge, the mop B, passing between the wringers F F, and provided with handles C C, one at each end, and the hooks a a, attached to the handle A, all as shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM SELLERS.

Witnesses:

J. H. ADAMS,
E. PLANTA.