

No. 644,116.

Patented Feb. 27, 1900.

A. WAYMIRE.
WINDOW WASHER OR MOP.

(Application filed May 8, 1899.)

(No Model.)

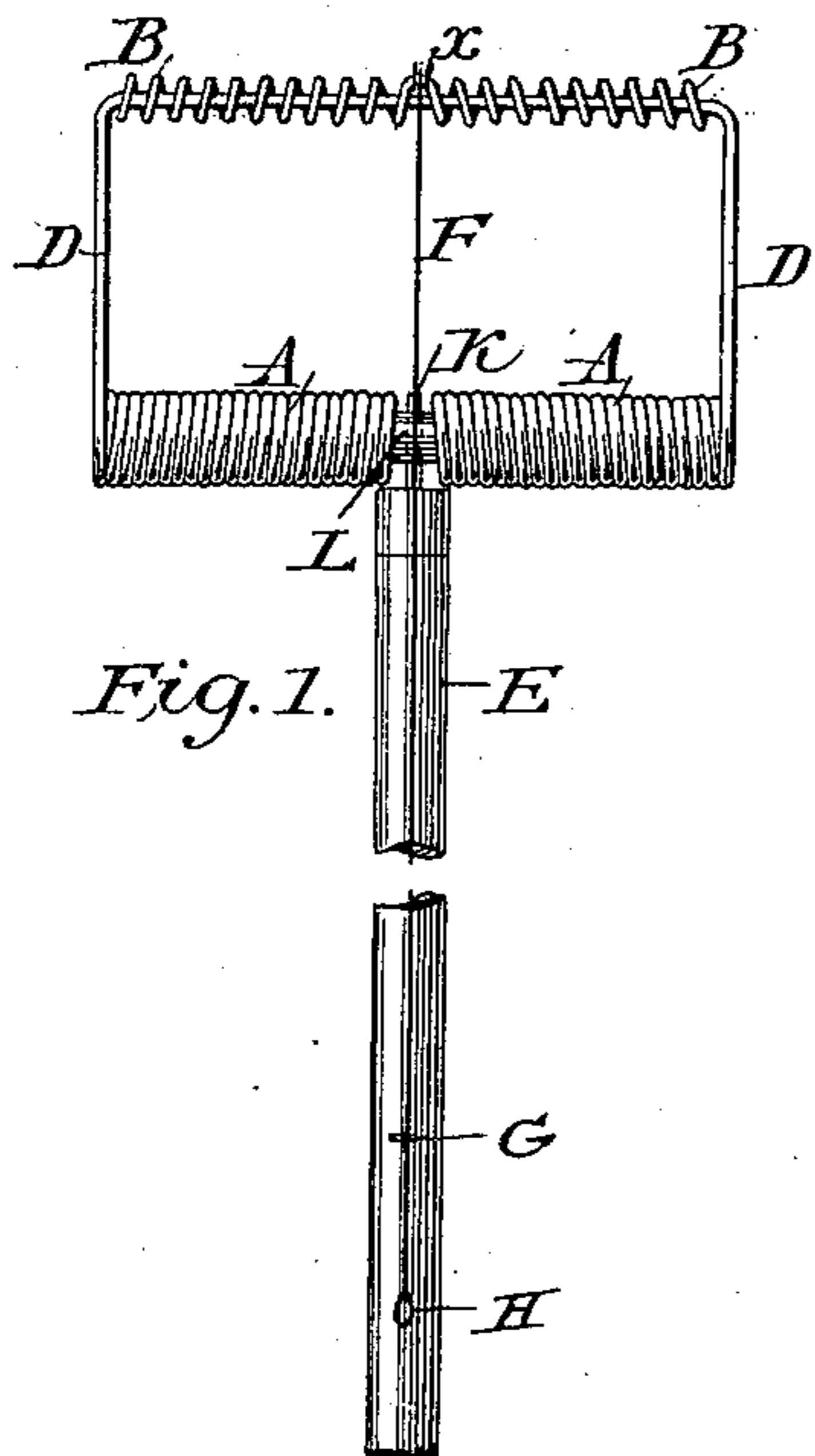


Fig. 1.

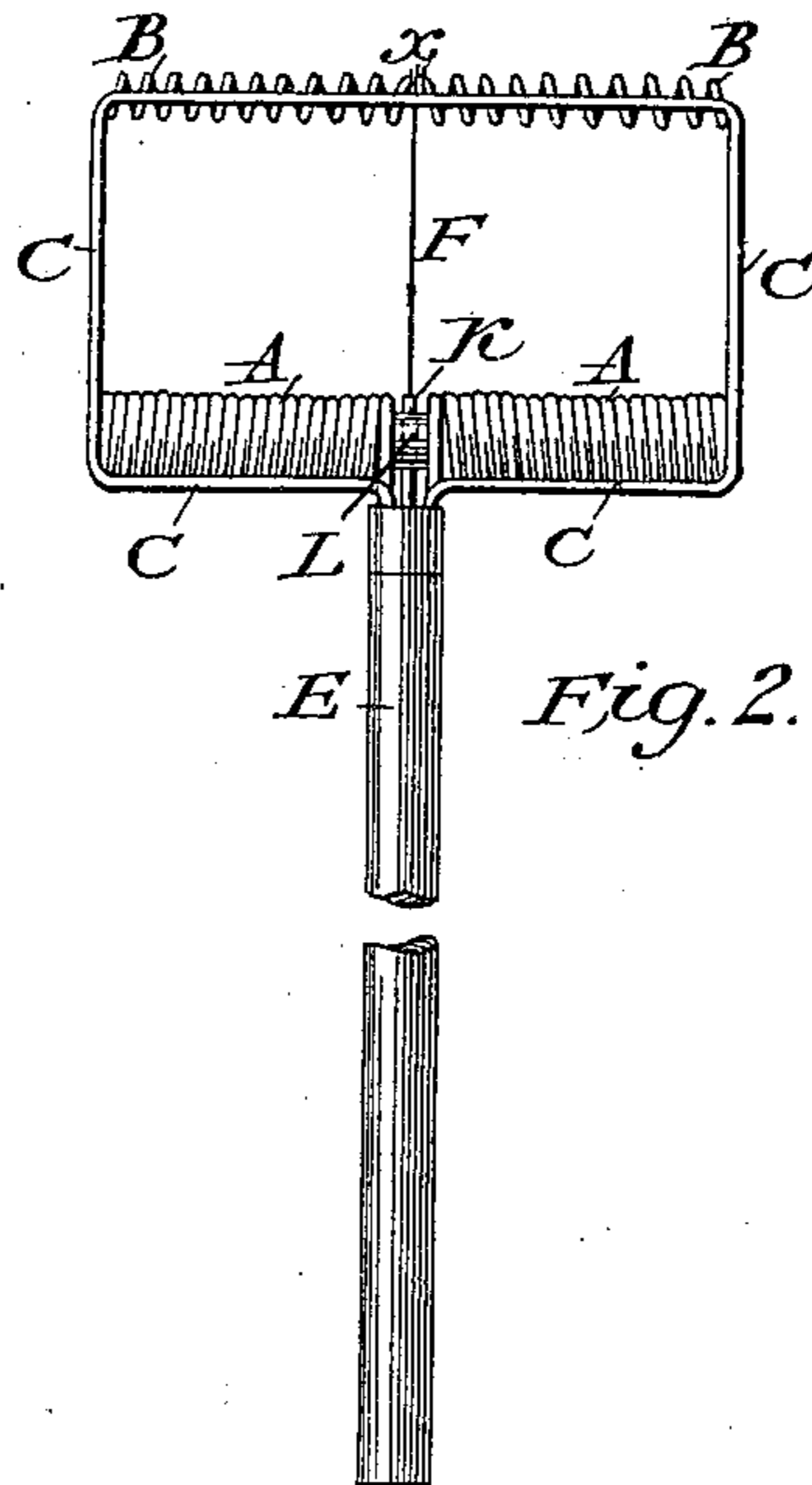


Fig. 2.

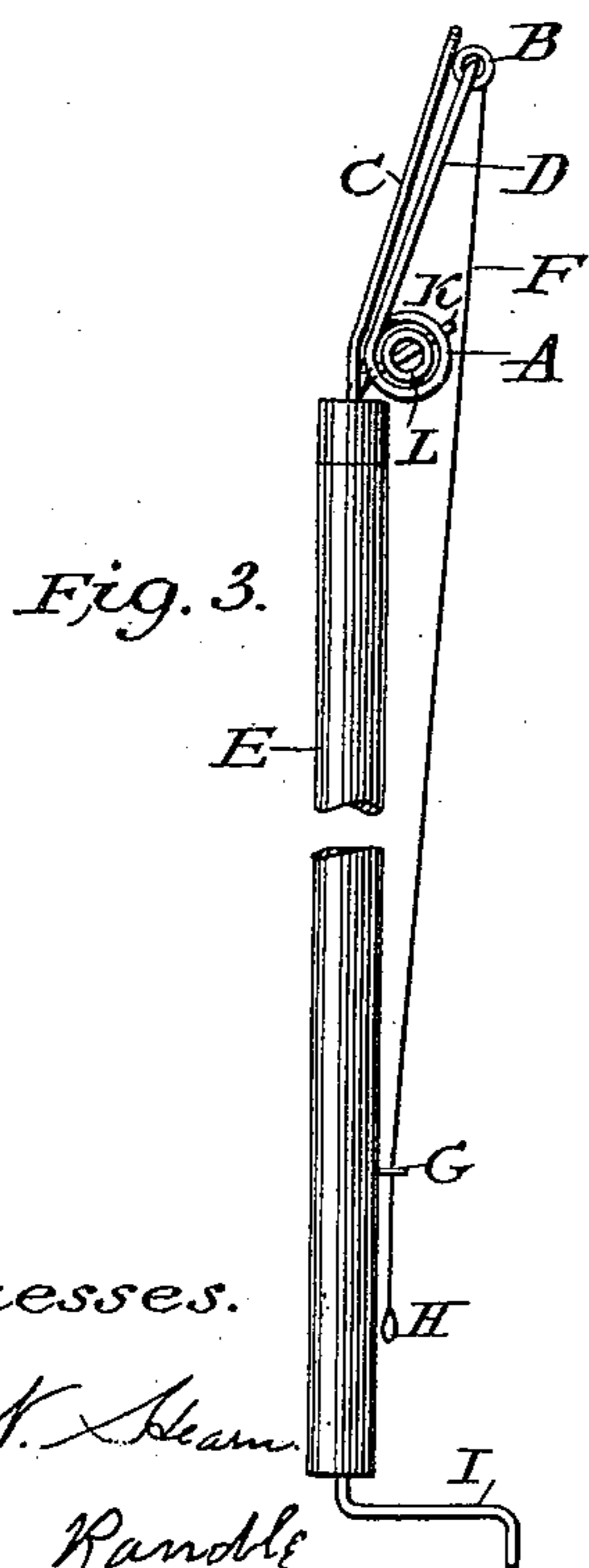


Fig. 3.

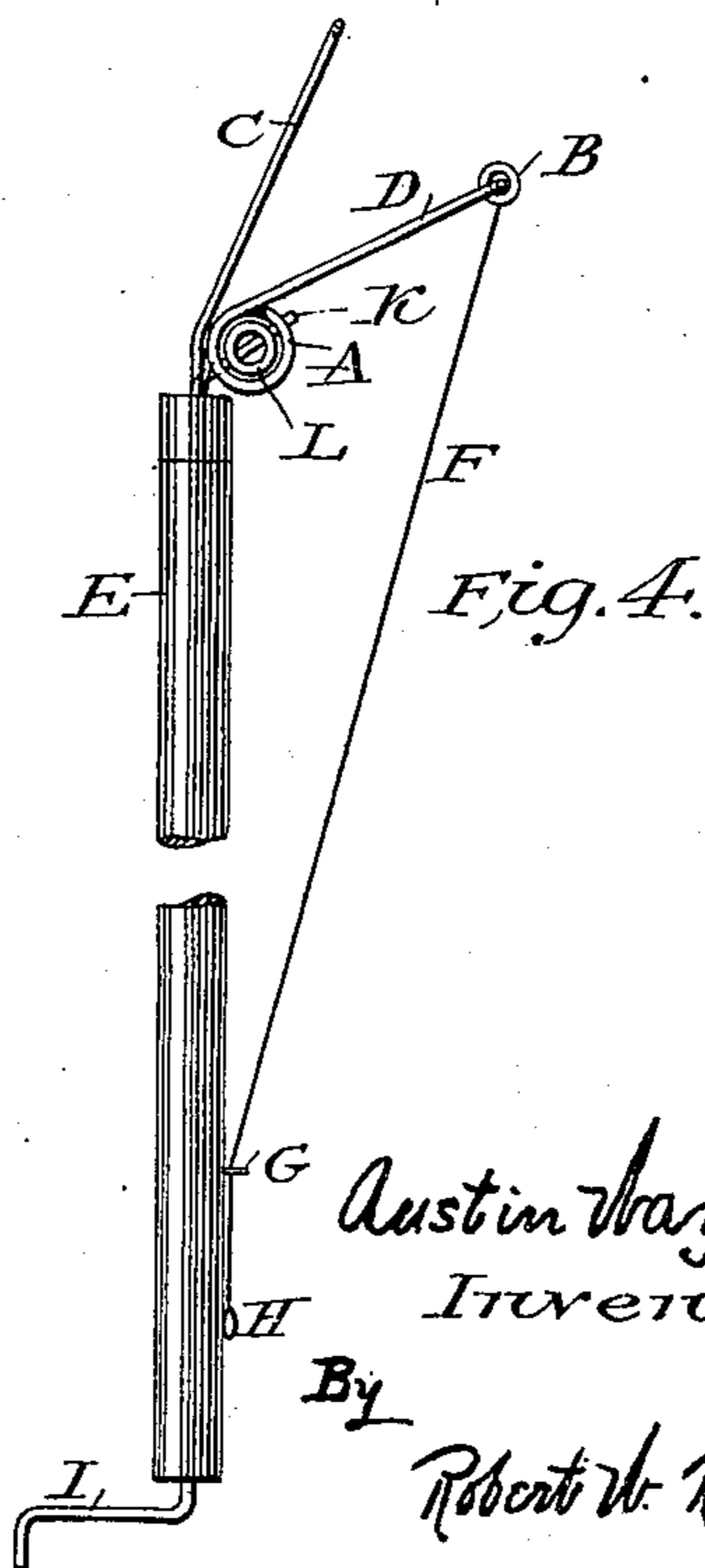


Fig. 4.

Witnesses.

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WINDOW WASHER OR MOP.

SPECIFICATION forming part of Letters Patent No. 644,116, dated February 27, 1900.

Application filed May 8, 1899. Serial No. 715,939. (No model.)

To all whom it may concern:

Be it known that I, AUSTIN WAYMIRE, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Window Washers or Mops; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to improvements in window washers or mops, or more particularly to a device for holding a cloth, paper, or other substance and for manipulating the same.

The objects of my invention are, first, to provide a new article of manufacture that can be made and sold at a very low price; second, to provide a device for cleaning windows, mopping floors, dusting or cleaning pictures or furniture, hanging pictures and other analogous work; third, to provide a new household tool easy of manipulation and simple in construction, and, fourth, to reduce the labor which my device is intended to perform to a minimum. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a rear view of my invention. Fig. 2 is a front view of same. Fig. 3 is a side or edgewise view showing the jaws closed, and Fig. 4 is a similar view showing the jaws opened.

Similar letters refer to similar parts throughout the several views.

The main part of my device consists of a rectangular frame D, preferably of wire, the lower part forming two spiral springs A A, the ends of the springs meeting in the center and adapted to be driven into or secured in the end of a suitable handle E. The coil-springs A A inclose a suitable core, preferably of gas-pipe, which extends through the entire length of both the springs. In the center, between the two springs, is a stop or pin K, Fig. 1, which is secured in a hole in the core L and prevents the core from coming out, and it holds the core securely in its place, so that

the core need not be gripped tightly by the springs.

A stationary jaw C is provided, of rectangular form, the ends of the wire of which it is formed being brought near together and then driven into or secured to the end of the handle E. The stationary jaw is shown more clearly in Fig. 2, for in Fig. 1 it is immediately back of the movable jaw D and springs A. It will be seen that the fixed jaw C is formed of a single wire, the ends being in the handle E. The movable jaw D is also of a single wire, the lower side being formed into two spiral springs A A and the ends entering the end of the handle E. The upper side of the movable jaw D is wrapped with a smaller wire B, the center forming a loop X, the purpose of said loop being explained farther on in this description. The wire B is for the purpose of forming a rough or uneven surface on the lip of the movable jaw, so that a cloth or paper can be more readily held by the two jaws, which will more fully appear farther on in this description.

A fine wire F is secured at one end in the loop X, the wire extending down along the handle E to near the end of said handle, and this end of the wire is provided with a ring H. The wire F can be guided at one or more points along the handle E by means of staples G.

In the lower end of the handle E a hole is made to receive a hook I. Said hook is for the purpose of hanging pictures or other like articles and will be readily understood.

Operation: It will be seen that by pulling the ring H toward the end of the handle E the jaw D is pulled away from the jaw C. A cloth, paper, or any other suitable article can then be inserted between the two jaws, and, the ring H being released, the coil-wire B will press the article against the jaw C, and it will be held securely until it is desired to have it removed. It is evident that a cloth, paper, or other suitable article can be picked up, used, and released without touching it with the hands. By grasping the device near the head and inserting the hook I in the other end of the handle, as shown, Figs. 1 and 2, a useful tool is provided for hanging pictures or other like articles.

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

1. In a device of the class described, the
5 combination of a fixed jaw, of rectangular form, secured to the end of a handle, a movable jaw, a wire connected to said movable jaw and extending along the handle and provided with coil-springs for securely pressing
10 the movable jaw against the fixed jaw, a metal core inclosed by the coil-spring, a pin inserted in the core between the coil-springs, a wire coiled around the lip of the movable jaw, and a loop in center of same to which

the wire is connected, all as described and 15 for the purposes specified.

2. The combination of the following elements: a fixed rectangular jaw, a movable jaw of about the same size, with coil-springs and metal core, the lip of the movable jaw 20 being wound with wire, both jaws being inserted in the end of a handle, all as described.

In testimony whereof I affix my signature in presence of two witnesses.

AUSTIN WAYMIRE.

Witnesses:

HELOISE E. WAYMIRE,
O. R. REEVES.