

(No Model.)

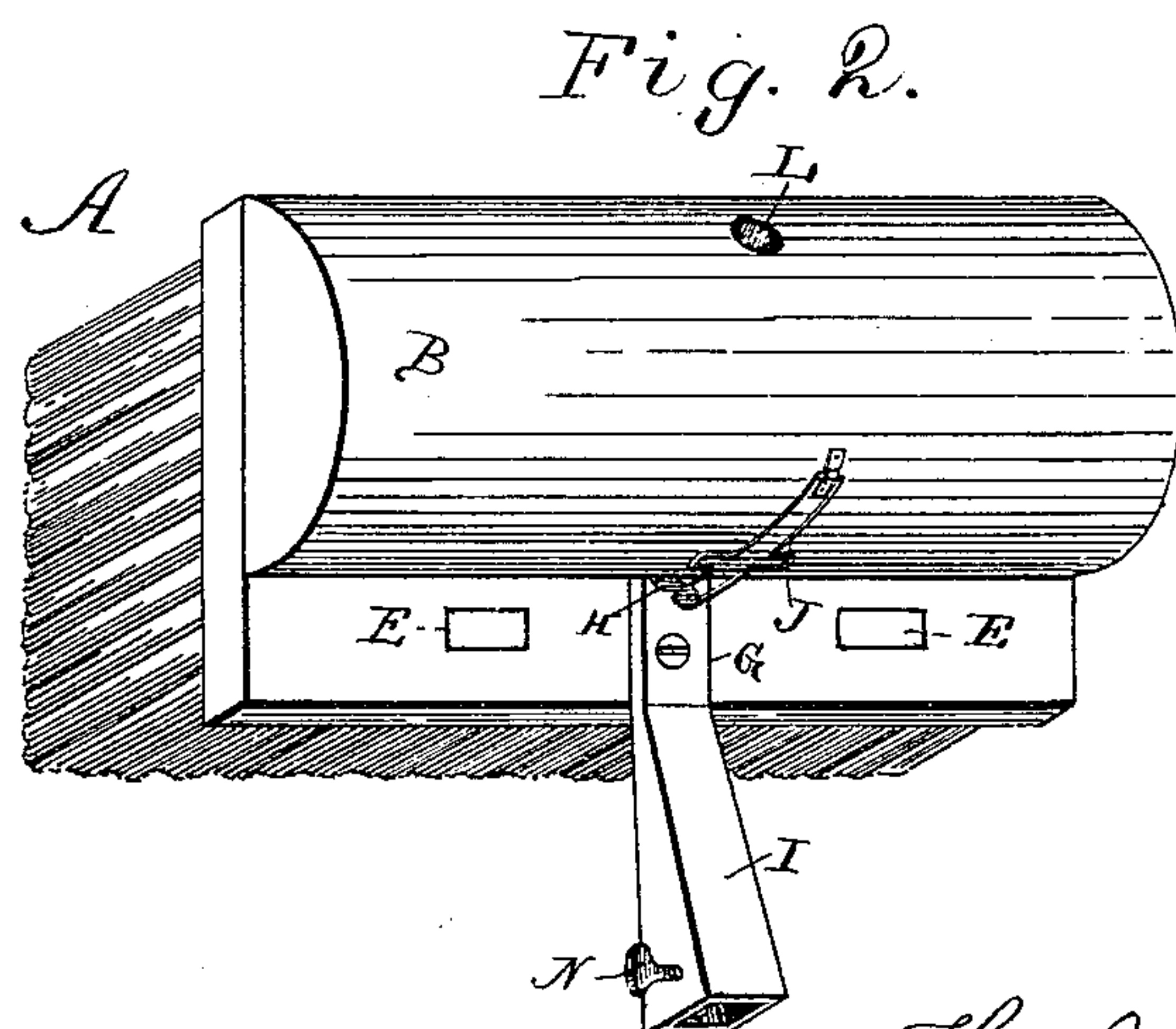
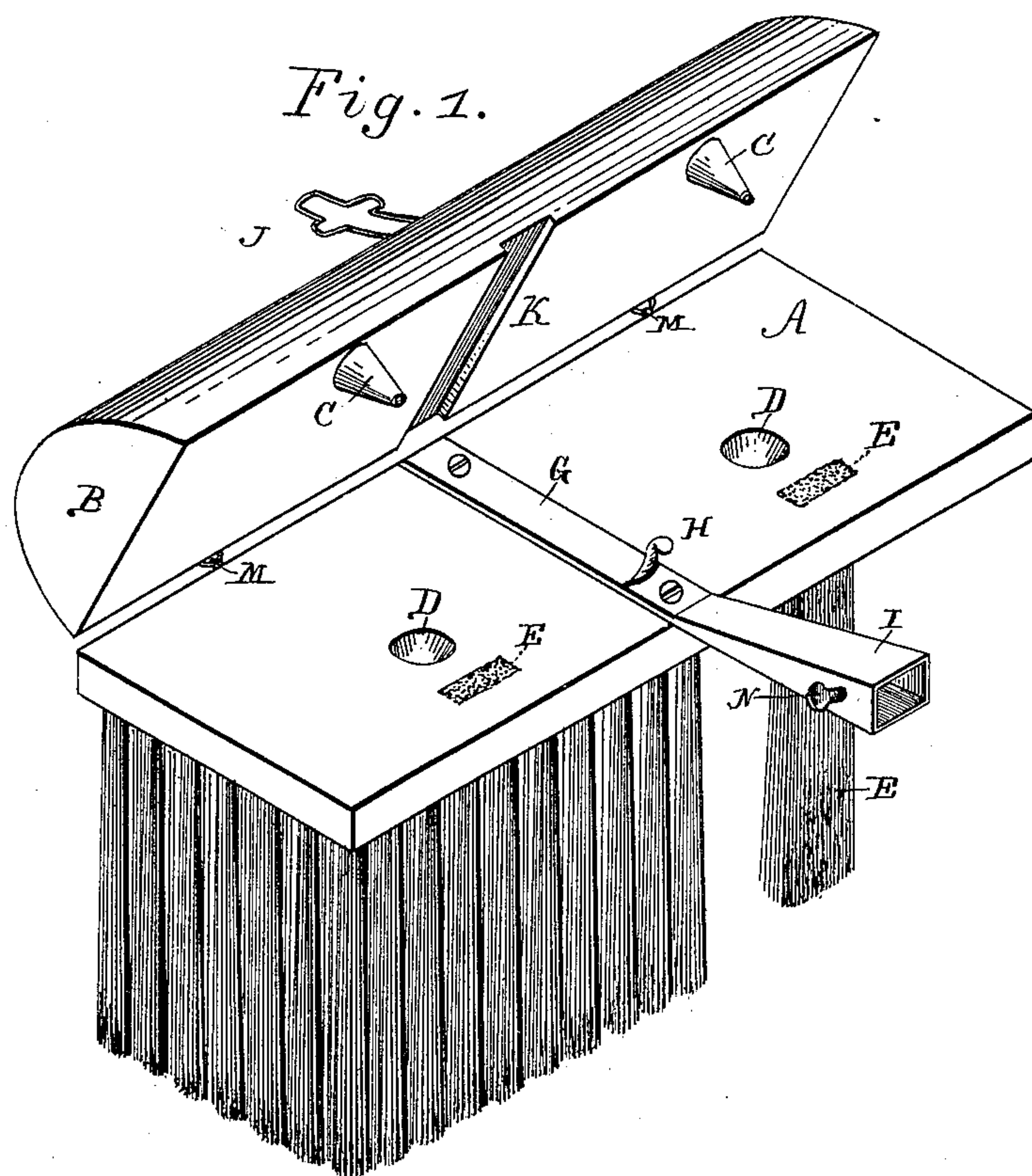
2 Sheets—Sheet 1.

T. McCABE.

RESERVOIR WINDOW WASHING BRUSH.

No. 332,545.

Patented Dec. 15, 1885.



WITNESSES:

Thos. Houghton.  
Edw. W. Byrne

INVENTOR:

Thos. McCabe  
BY *Munn & Co.*

ATTORNEYS.

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2 Sheets—Sheet 2.

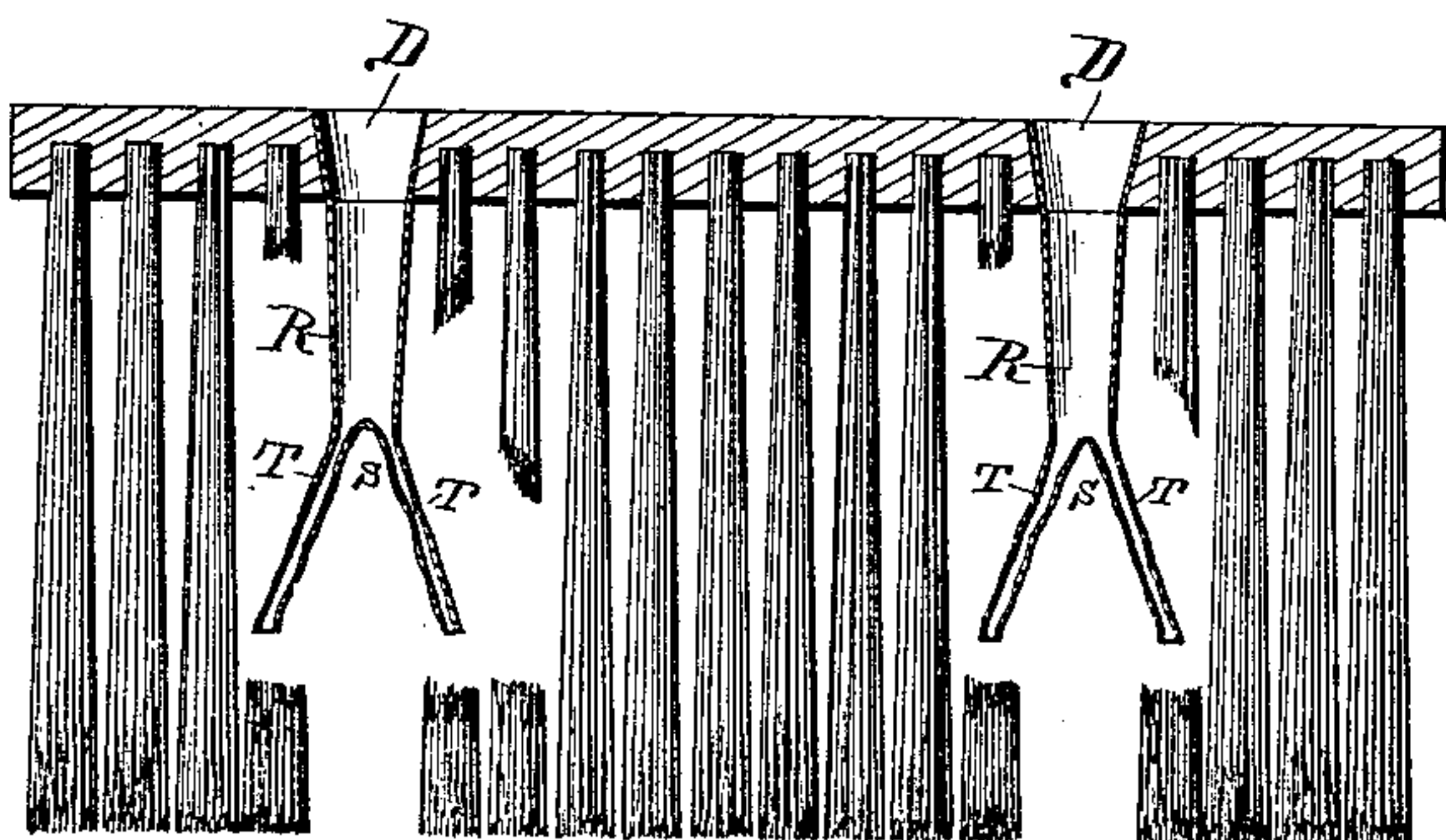
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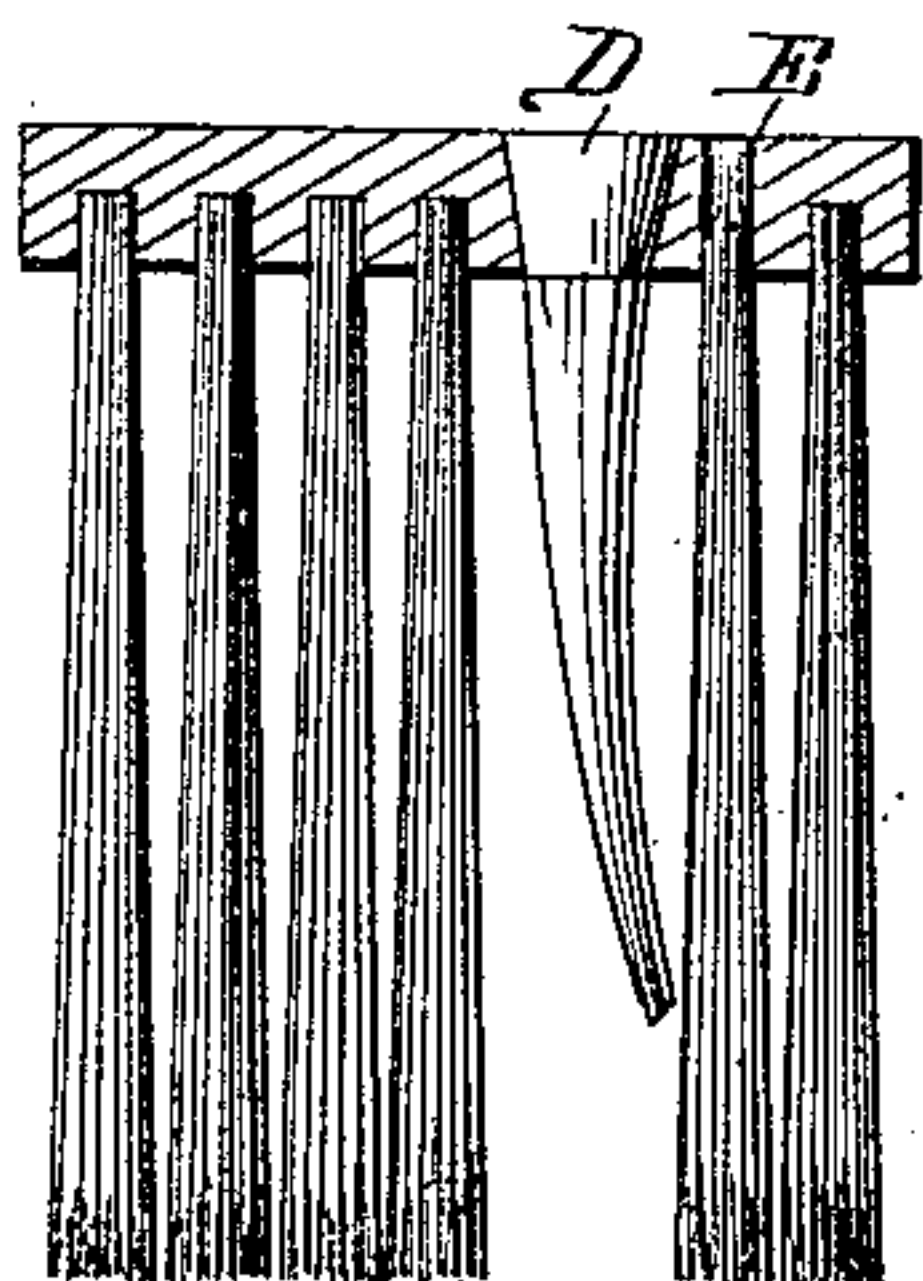
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*Fig. 4.*



*Fig. 3.*



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# UNITED STATES PATENT OFFICE.

THOMAS McCABE, OF ST. JOSEPH, MISSOURI.

## RESERVOIR WINDOW-WASHING BRUSH.

SPECIFICATION forming part of Letters Patent No. 332,545, dated December 15, 1885.

Application filed March 13, 1885. Serial No. 158,748. (No model.)

*To all whom it may concern:*

Be it known that I, THOMAS McCABE, of St. Joseph, in the county of Buchanan and State of Missouri, have invented a new and  
5 useful Improvement in Reservoir Window-Washing Brushes, of which the following is a description.

The object of my invention is to obtain a supply of water to follow the brush when in  
10 operation on the window, and cause said supply to come into position to be used in an upward and downward stroke of the brush.

Figure 1 is a perspective view of my invention, showing reservoir B raised to an angle  
15 from the back of the brush. Fig. 2 is a perspective view of the same, showing the reservoir lowered and fastened into position; and Figs. 3 and 4 are respectively a transverse and longitudinal section of the brush.

20 The brush A is constructed with two or more funnel-shaped openings, D, having rubber tubes R secured in the same and terminating in branch sections T T, beside which a wide or flat bunch of bristles, E, is arranged, which, in  
25 connection with the tubes T, serve to carry the water to the tips of the brush without loss by dripping. On the back edge of the brush A are wire eyes adapted to engage with corresponding wire eyes on the edge of the reservoir B, thereby forming hinges M M, which  
30 secure the reservoir B to brush A. The reservoir B is made of tin or other suitable material, and holds the supply of water, and has funnel-shaped tubes C C on its lower side to correspond with the funnel-shaped holes D  
35 and pass into the same, and in so doing allows the supply of water to pass from reservoir B through tubes C C and D D and flexible tubes R T onto the bristles of the brush. J is a cross-  
40 shaped spring-wire catch, which is hinged to the reservoir at the top, and hooks, after the manner of a bail, over the head of hook H, and

in so doing secures the reservoir to the back of the brush, as shown in Fig. 2.

In constructing my invention for practical  
45 use the back of the brush A is made thin and delicate, and to aid in strengthening the same I employ brace G, which is secured across the center thereof by means of screws. Hook H is formed on brace G and engages with catch  
50 J. Socket I is to admit a handle, and is made square to prevent the same from twisting or turning, and said handle is secured therein by thumb-screw N.

In operating the device for filling the res-  
55ervoir catch J is removed from hook H, and reservoir B is raised on its hinges and filled through hole L. When filled, the hole L is corked up and the reservoir is swung back over the top of the brush and catch J is again  
60 fastened over the hook H.

I do not limit myself to any particular shape of brush A or reservoir B. Neither do I restrict myself to any particular number of tubes C or holes D or rubber tubes R. I may also  
65 dispense with the flat bunches of bristles E.

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

1. The combination, with a brush, A, having holes through the top to admit water to  
70 the bristles, of a reservoir for water, hinged to the top of said brush and having tubes C to feed the water through said holes, substantially as described.

2. The combination of the brush A, having  
75 holes D and brace G, with hook H and socket I, and the hinged reservoir B, with recess K, tubes C, and catch J, as and for the purpose described.

THOMAS McCABE.

Witnesses:

MARK TIERNEY,  
F. A. FRANKS.