

No. 864,696.

PATENTED AUG. 27, 1907.

P. RUBEOLISA.
FOUNTAIN BRUSH.

APPLICATION FILED MAR. 13, 1906.

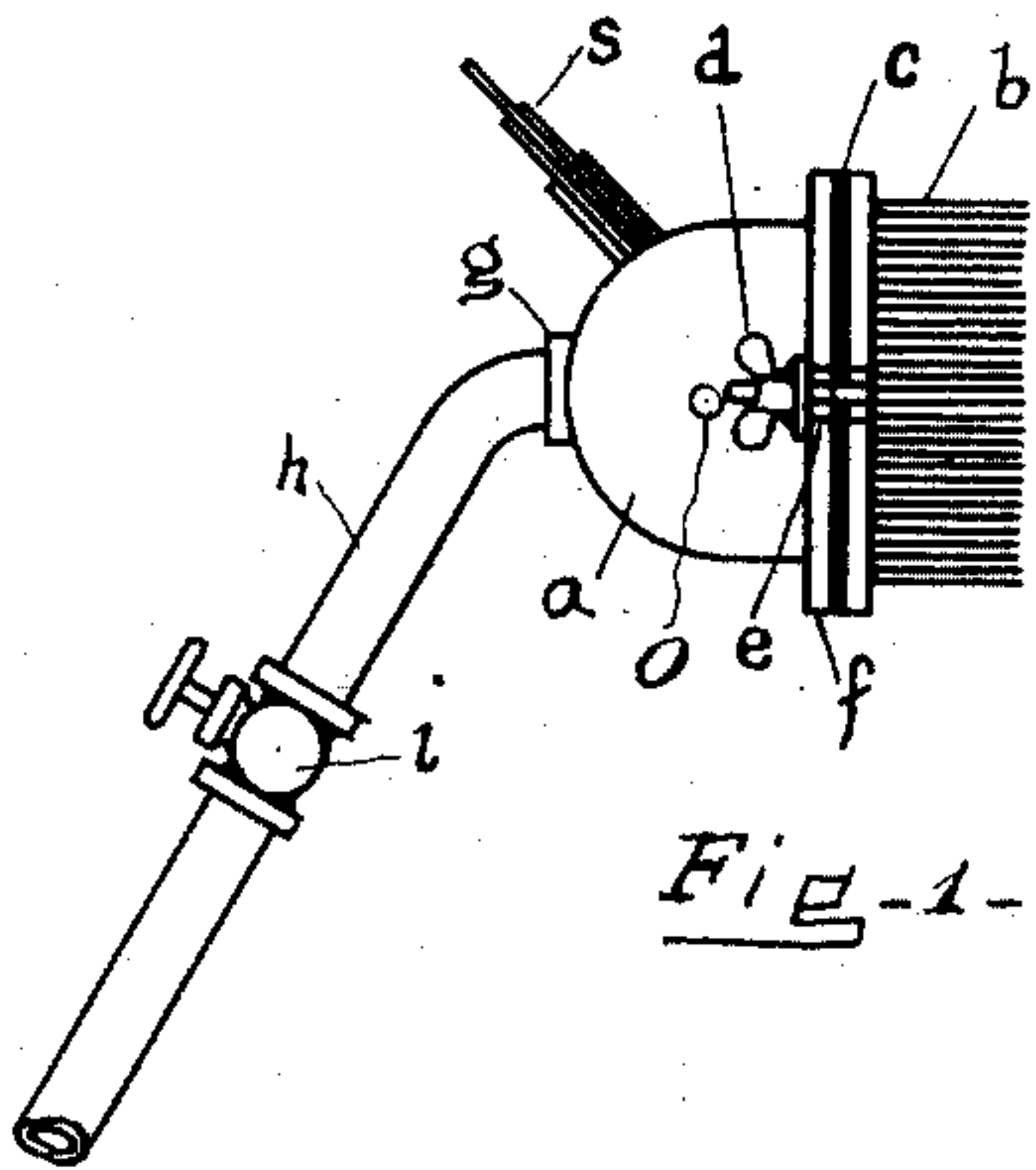


Fig. 1-

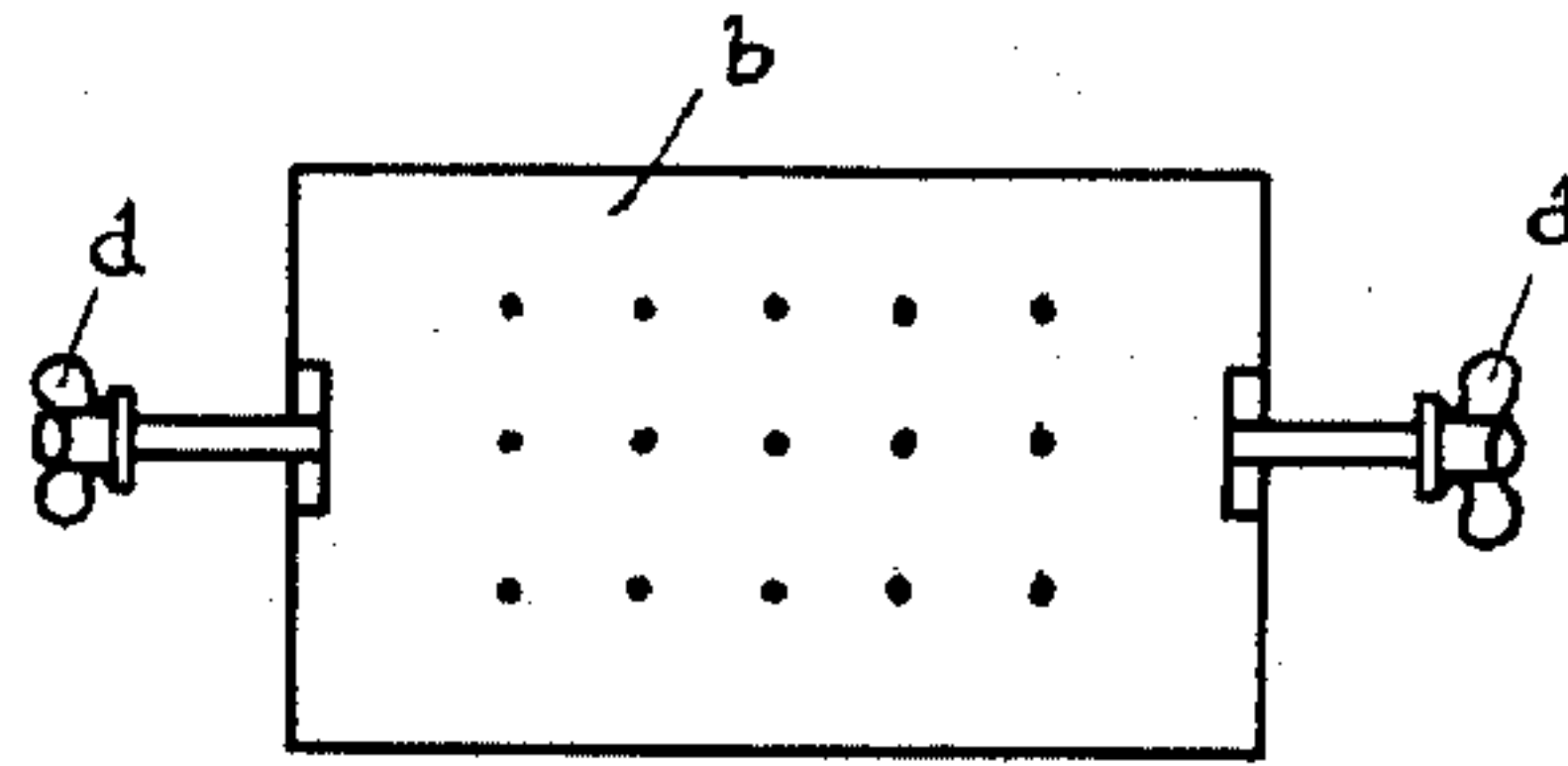


Fig. 2-

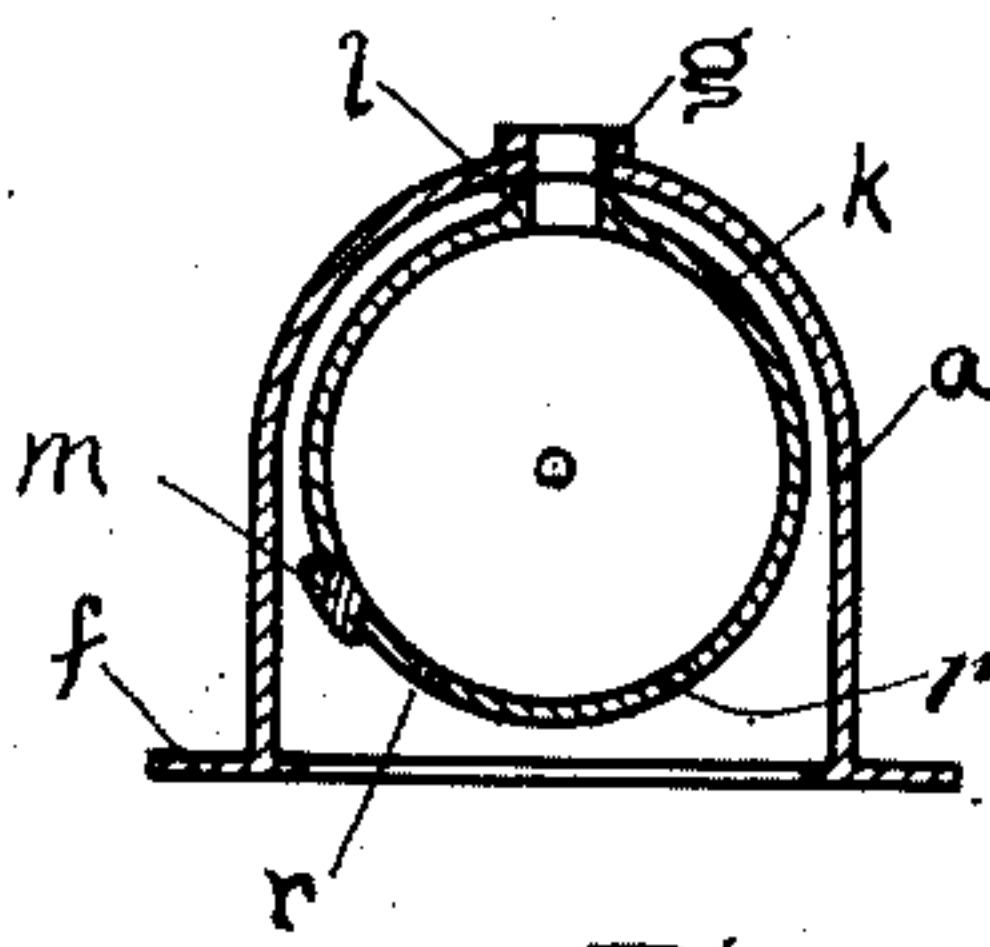


Fig. 3-

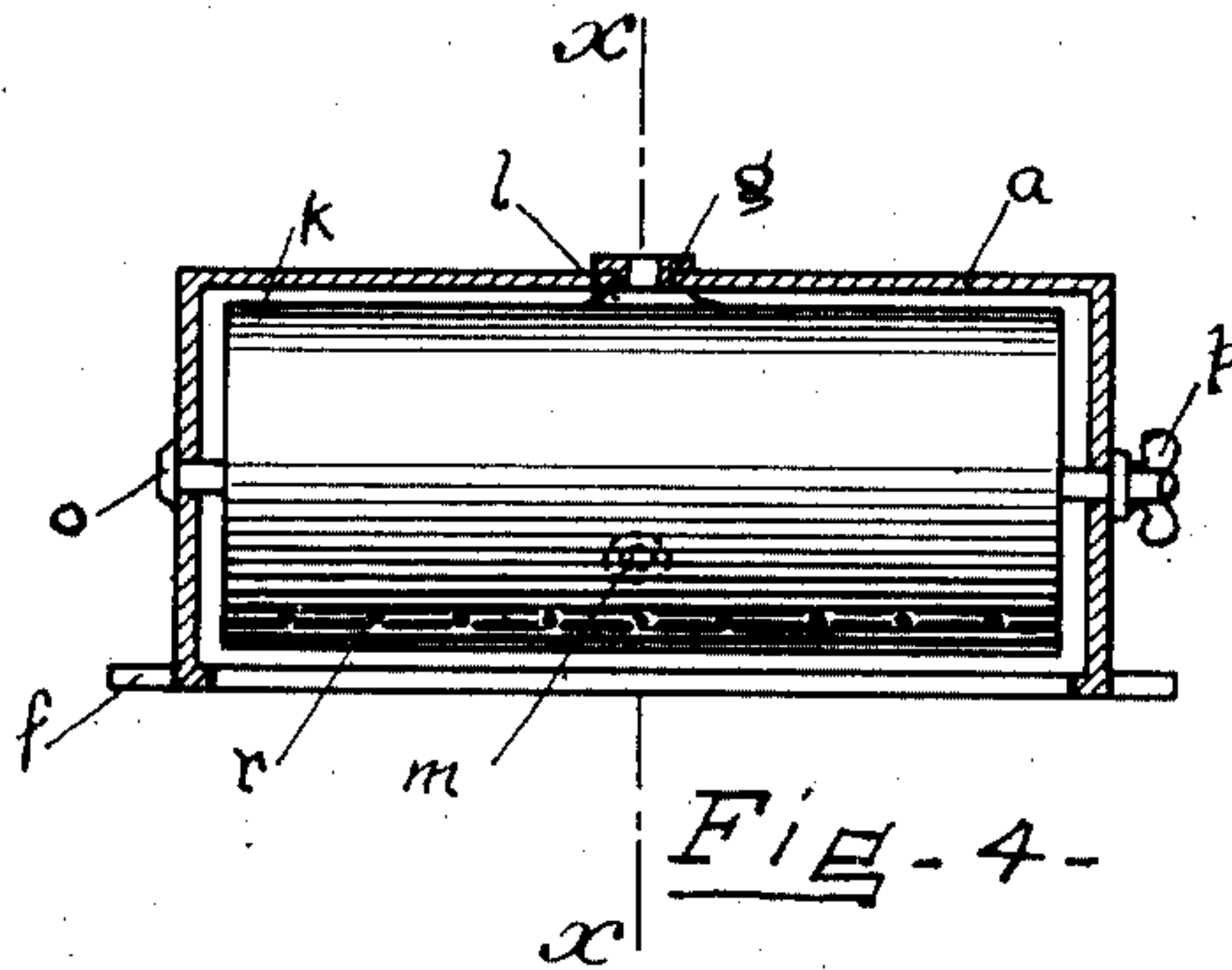


Fig. 4-

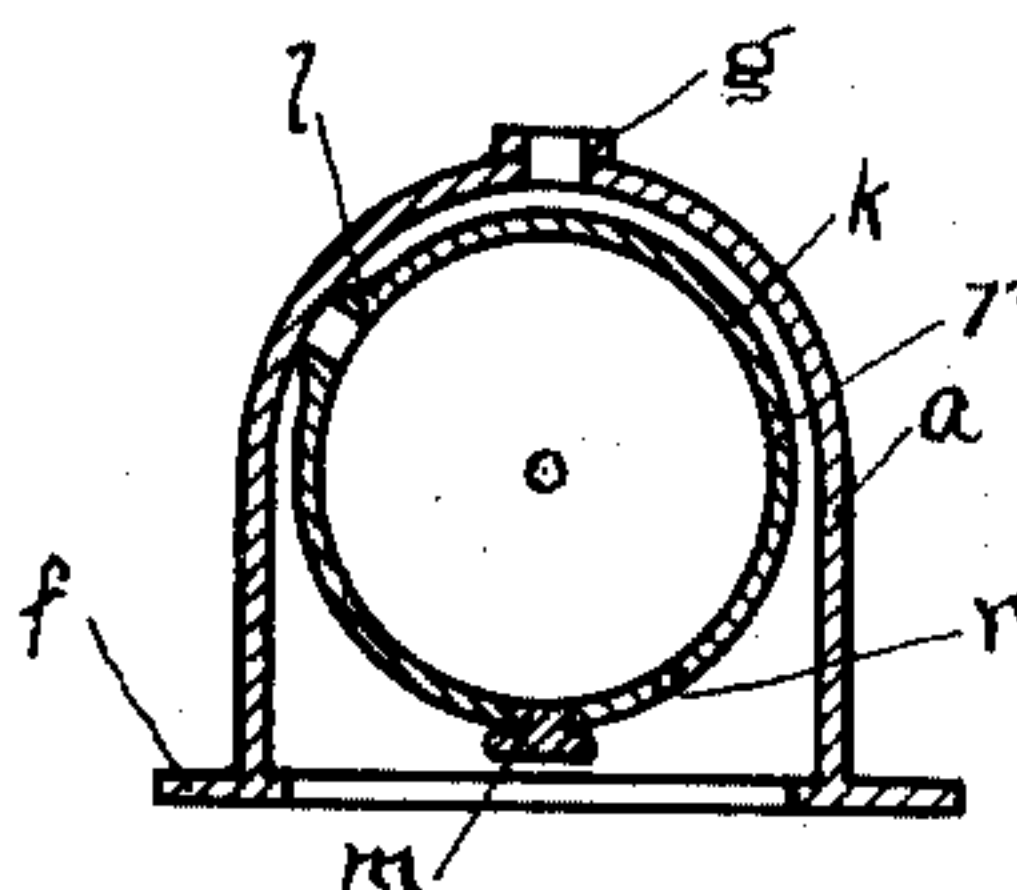


Fig. 5-

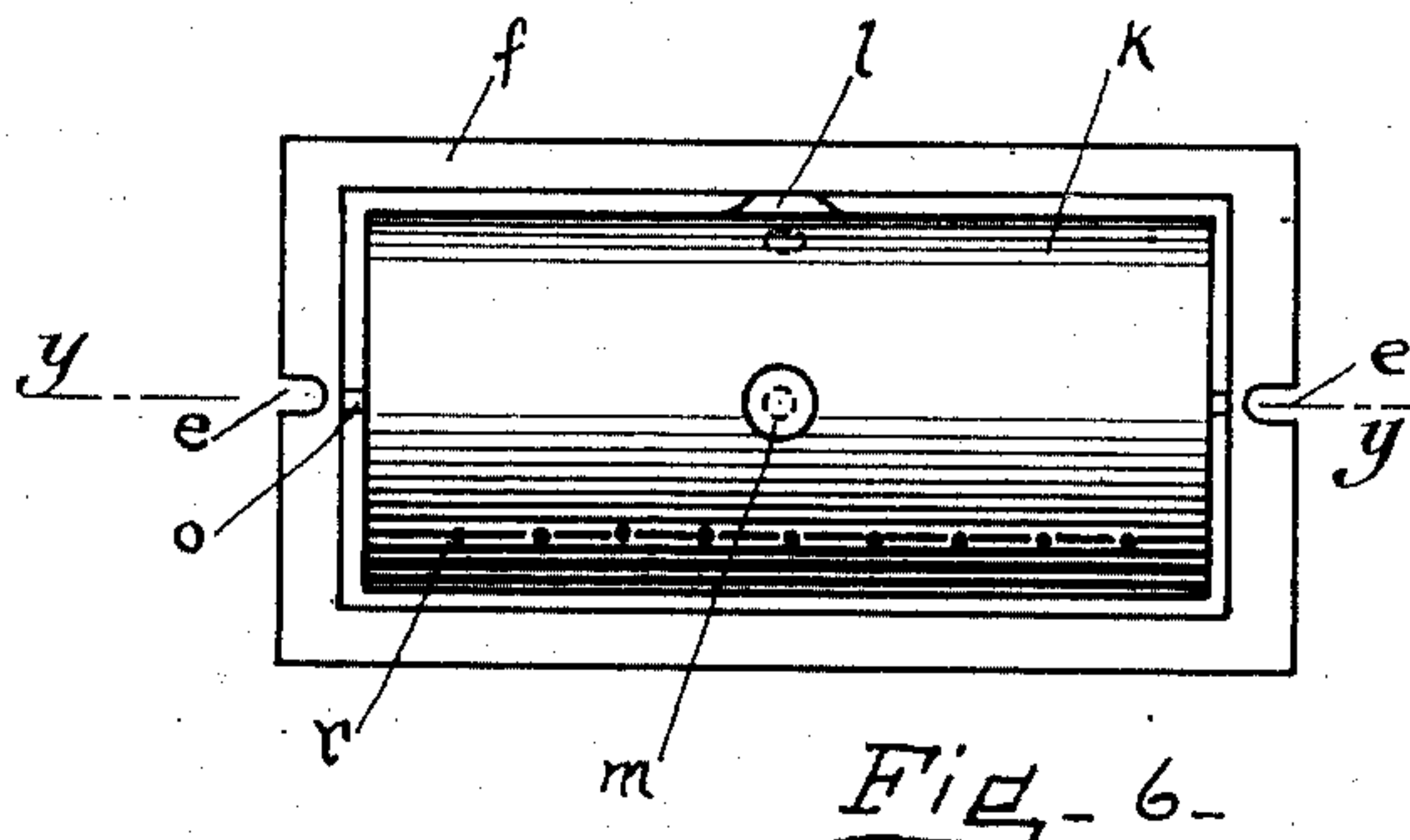


Fig. 6-

WITNESSES:

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PAUL RUBEO-LISA, OF NEWARK, NEW JERSEY.

FOUNTAIN-BRUSH.

No. 864,696.

Specification of Letters Patent.

Patented Aug. 27, 1907.

Application filed March 13, 1906. Serial No. 305,924.

To all whom it may concern:

Be it known that I, PAUL RUBEO-LISA, a subject of the King of Italy, and a resident of the city of Newark, in the county of Essex and State of New Jersey, have
5 invented certain new and useful Improvements in Fountain-Brushes, of which the following is a specification.

My invention relates to an implement specially adapted for sanitary use, wherein I employ a liquid
10 distributing reservoir, which may be connected to detachable, interchangeable, perforated brushes, or like utensils; and which is arranged so that it may be connected to a source of liquid supply under pressure.

My invention consists in providing the said reservoir with an internal perforated rotatable cylinder, to
15 contain disinfecting or deodorizing substances; and adapted to be turned to a position so as to mingle such substances, at will, with the liquid in the reservoir, or to be turned to another position to cut the same off and
20 use the water or other liquid clear.

Referring to the accompanying drawings which form part of this specification: Figure 1 is a vertical side view of my invention. Fig. 2, is a plan of detached brush with its attaching devices extended. Fig. 3, is a cross
25 section on the line *x x* Fig. 4. Fig. 4, is a longitudinal section on the line *y y* Fig. 6. Fig. 5, is same as Fig. 3 with internal cylinder turned. Fig. 6, is a bottom plan of reservoir and cylinder detached from brush, with internal cylinder turned out of use.

30 Throughout the drawings, similar letters of reference refer to similar parts.

Referring to Fig. 1 the reservoir *a* has pipe *h* coupled at inlet *g*; the liquid supply being controlled by valve *i*. Reservoir *a* is provided with a flange *f* slotted as
35 at *e* to receive hinged locking device *d* which secures brush *b* to reservoir *a* with an interposed elastic packing *c*; *s* represents an attached rubber strip, for use as in window cleaning.

Fig. 2 is a plan of back of perforated brush *b* and

shows the hinged locking devices *d d* extended but 40 which are adapted to be turned upwardly to engage in slots *e e* of flange *f*.

In Figs. 3 to 6 inclusive, are shown the principal features of my invention. In cross section Figs. 3 and 4 shows body of brush forming reservoir *a* containing a 45 rotatable perforated cylinder *k* turned in position so that liquid entering at inlet *g* may pass into cylinder *k* through opening in boss *l* and mingle with any disinfecting salts contained therein, forming a solution thereof, and passing through perforations *r* be distrib- 50 uted to brush *b* through holes in the back thereof.

In Fig. 5 in cross section and in Fig. 6 in bottom plan, internal cylinder *k* is shown revolved at approximate right angles to the position of the same in Figs. 3 and 4 which position turns boss *l* from covering inlet 55 *g* putting cylinder *k* out of action, and allowing clear water to pass to brush *b*.

It will be understood that cylinder *k* is pivoted at *o* and *p*, and may, when brush *b* is detached from reservoir *a* as in Fig. 6, be supplied with proper salts through 60 cap plug *m*; the operation of turning being by external pivot handle *p*.

Having thus described my improved fountain brush, and set forth wherein my invention consists, and its mode of operation, what I claim and desire to secure 65 by Letters Patent is:

A fountain brush comprising a liquid distributing reservoir, an internal perforated rotatable cylinder therein and adapted to contain disinfecting or deodorizing substances, and arranged so as to be turned into position to mingle such 70 substances at will with the liquid in the reservoir, or to be turned to a position to cut off the same, and use the water or other liquid clear; substantially as shown and described.

Signed in the presence of two subscribing witnesses.

PAUL RUBEO-LISA.

Witnesses:

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C. F. SOMMERSET.