

(No Model.)

H. F. LOW.
MOP HEAD.

No. 408,495.

Patented Aug. 6, 1889.

Fig. 1.

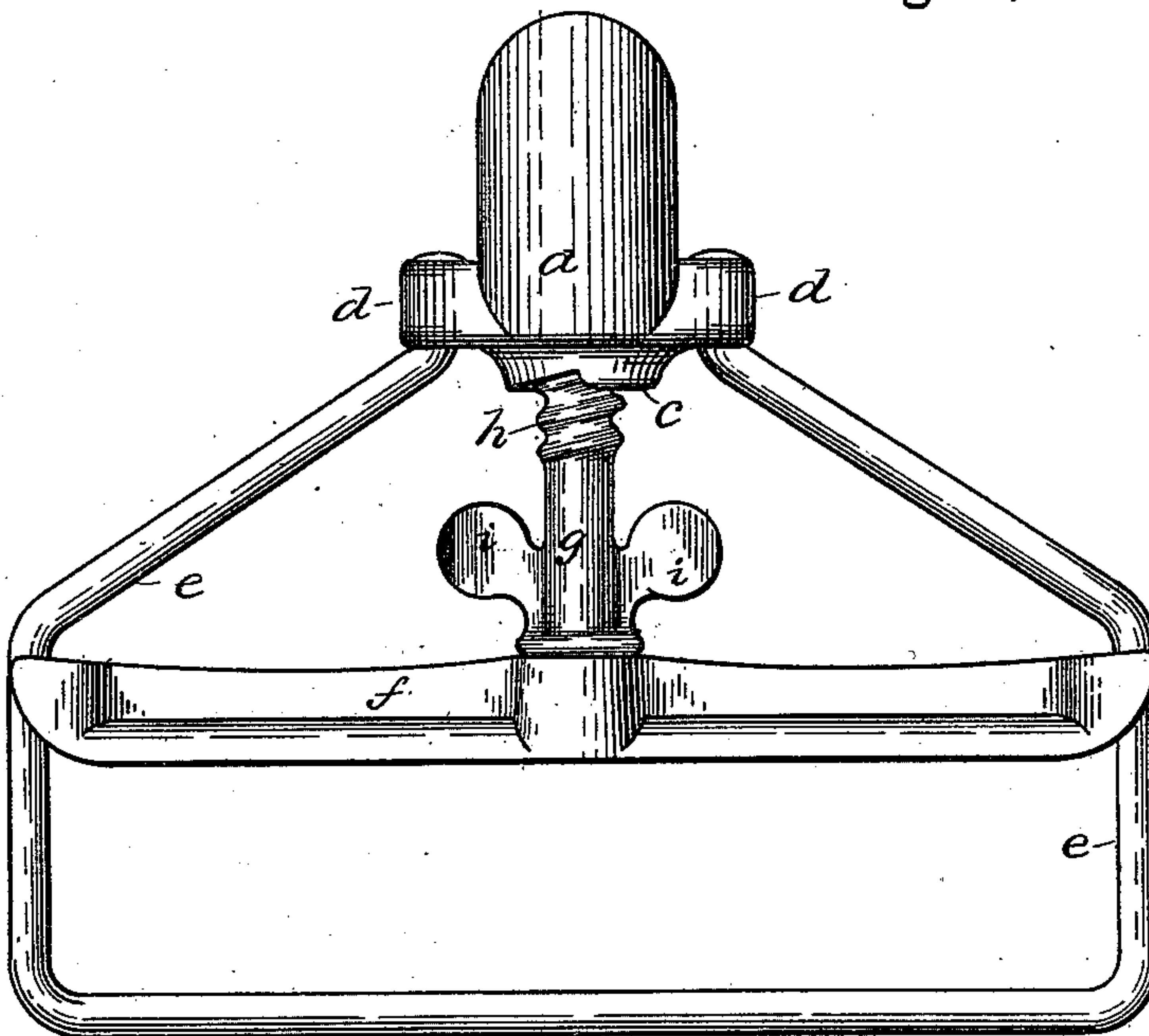


Fig. 2.

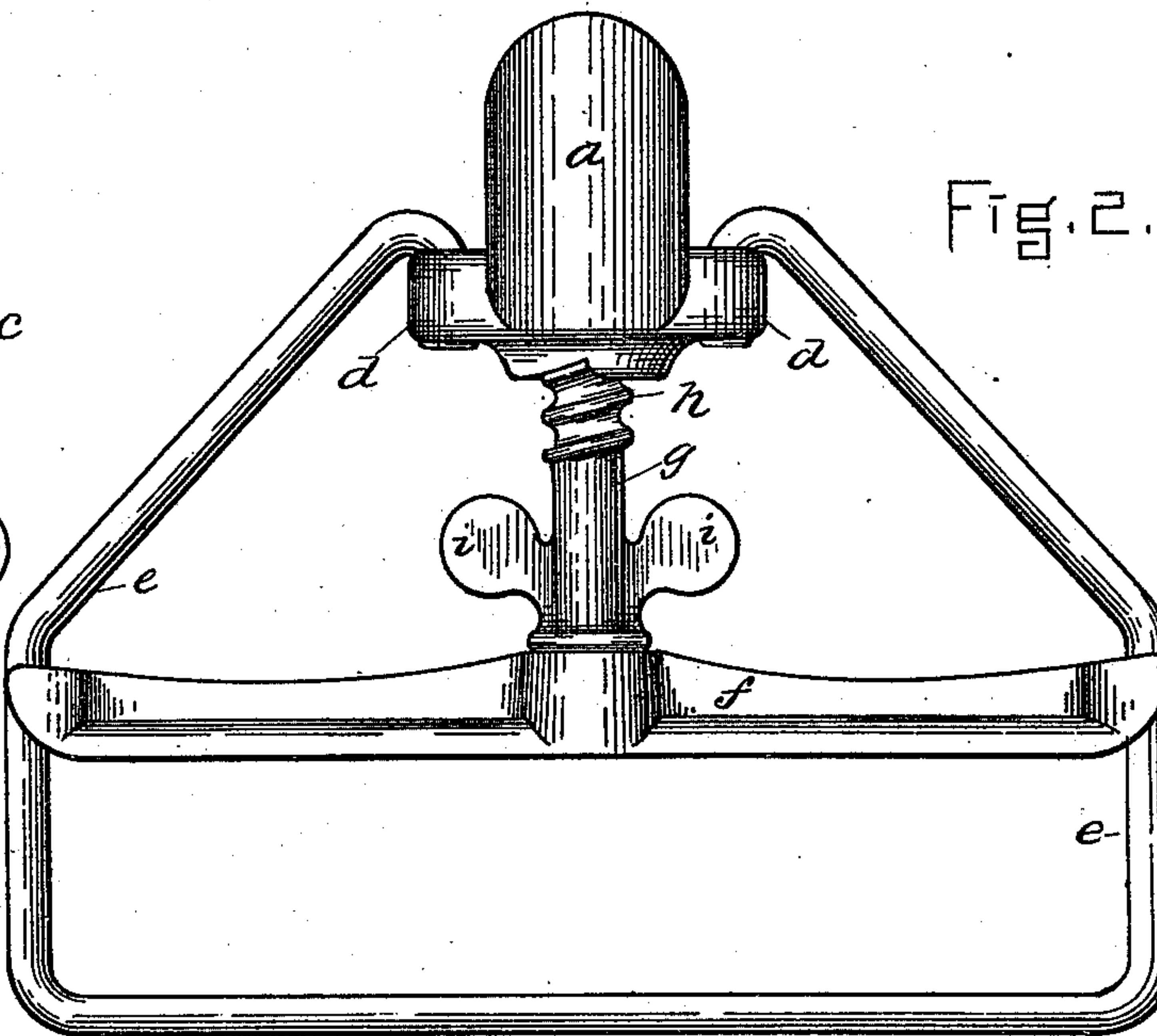
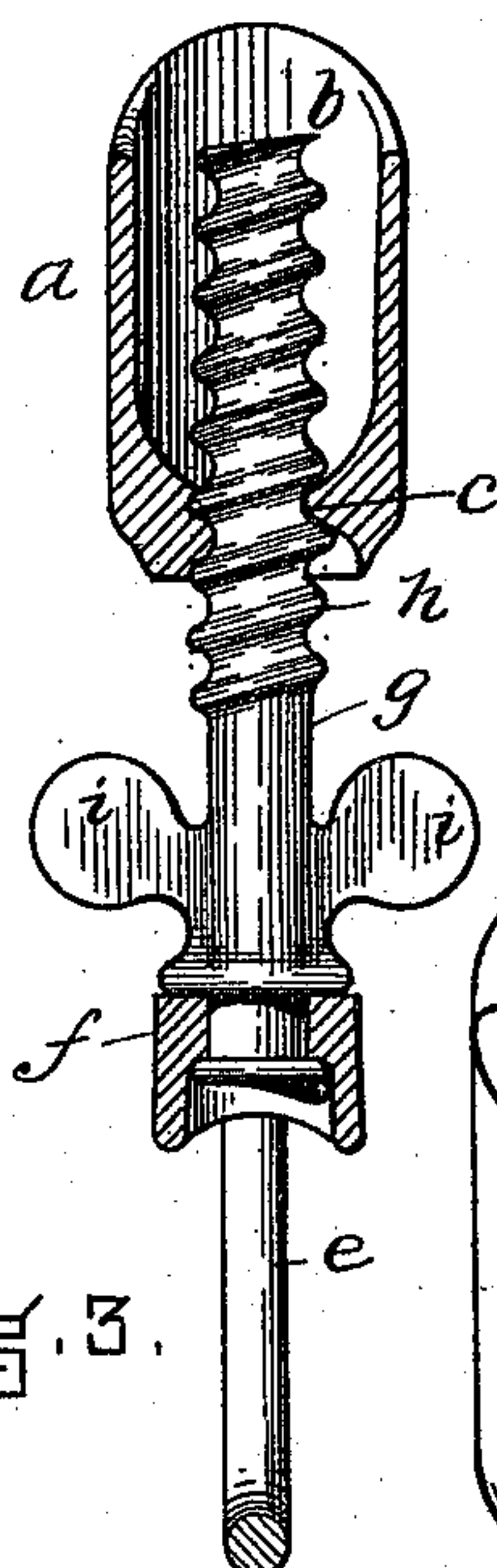


Fig. 3.



WITNESSES.
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UNITED STATES PATENT OFFICE.

HAMILTON F. LOW, OF MANCHESTER, NEW HAMPSHIRE, ASSIGNOR TO THE TRIUMPH SELF-WRINGING MOP COMPANY, OF SAME PLACE.

MOP-HEAD.

SPECIFICATION forming part of Letters Patent No. 408,495, dated August 6, 1889.

Application filed May 25, 1888. Serial No. 275,025. (No model.)

To all whom it may concern:

Be it known that I, HAMILTON F. LOW, of Manchester, in the county of Hillsborough and State of New Hampshire, have invented certain new and useful Improvements in Mop-Heads, of which the following is a specification.

This invention pertains to certain new and useful improvements in mop-heads; and it comprises the details of construction, combination, and arrangement of parts, substantially as hereinafter fully set forth, and particularly pointed out in the claim.

Of the drawings, Figure 1 represents a side elevation of my improved mop-head. Fig. 2 is a like view showing a slightly-modified manner of attaching the frame-wires to the socketed base. Fig. 3 is in side elevation a vertical central section of Fig. 1.

In carrying out my improvements I form a base *a* by casting the same of any suitable metal, providing such base with an enlarged socket *b*, at the bottom of which and surrounding a smaller opening into the socket *b* is a spirally-formed lip *c*. The sides of the base *a* are provided with ears *d*, having holes formed therethrough, into or through which are passed the ends of the wire frame *e*, which ends of the frame are headed upon or otherwise secured in the ears *d*.

f designates a follower adapted to move within and be guided by the frame *e*, to which follower, at a central point, is swiveled the lower end of a rod *g*, having a coarse screw-thread *h* formed upon its upper end. The

rod *g* is of such size and the screw-thread *h* is of such form and pitch that it may be engaged with the spirally-formed lip *c* and screwed into the socket *b*. Wings *i* are formed on the lower end of rod *g*, to enable said rod to be turned and operate the follower, so as to clamp the mop-cloth between it and the lower part of frame *e*. The rod *g*, with the screw-thread *h* thereon, is cast of any suitable metal.

Instead of passing the ends of the wire frame *e* up through the holes formed in the ears *d*, as represented in Fig. 1, said ends may be passed above and down through the holes in the ears, as shown in Fig. 2.

Having thus described my invention, what I claim is—

As an improved article of manufacture, the mop-head herein described, comprising the socketed base having apertured ears and a lower spirally-formed lip, the frame having its ends secured to said ears, the follower moving in said frame, and the rod swiveled to said follower and having a threaded portion engaging said spirally-formed lip, and provided with lower wings, substantially as set forth.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 30th day of April, A. D. 1888.

HAMILTON F. LOW.

Witnesses:

EDWIN F. JONES,
JOHN H. ANDREWS.