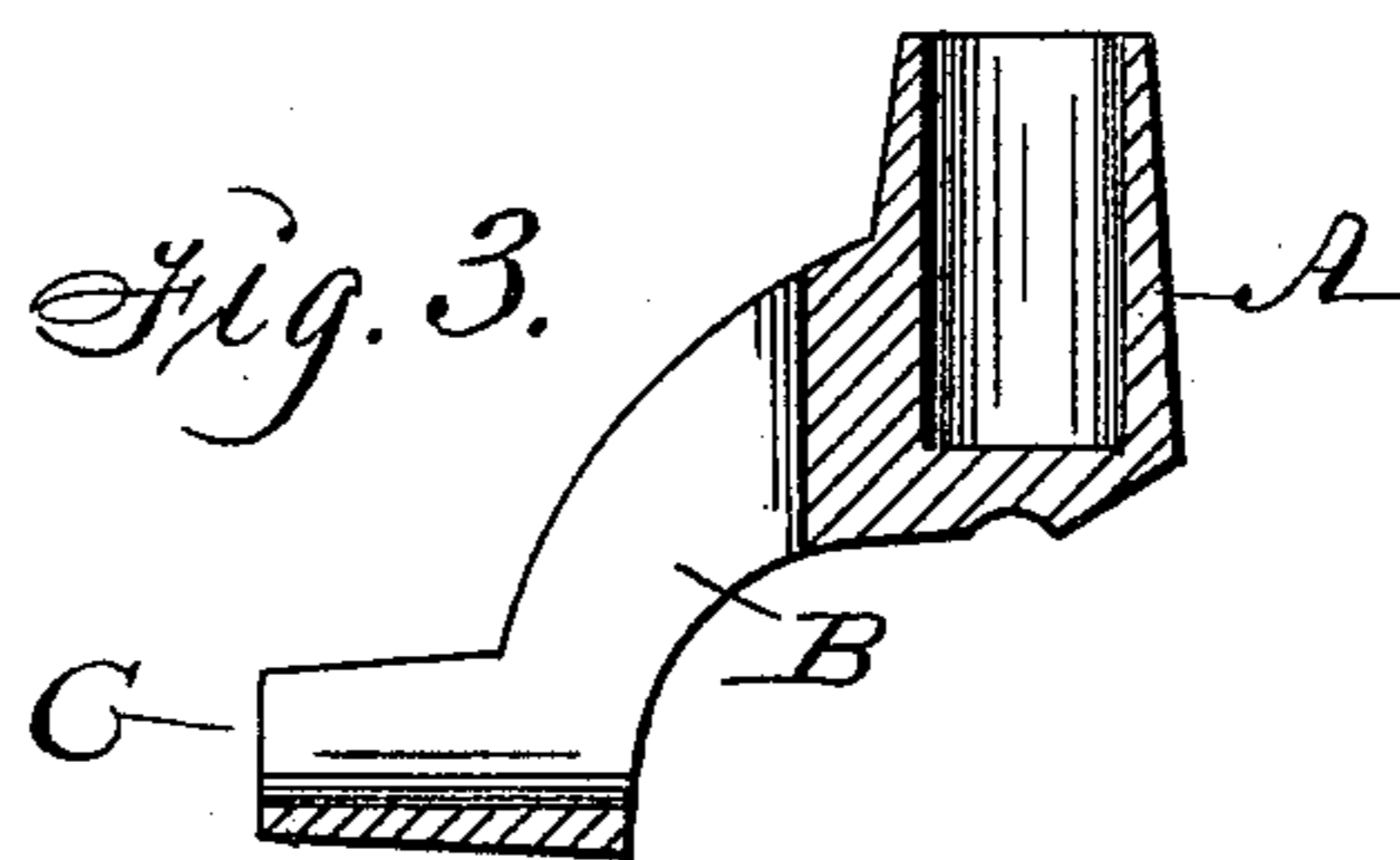
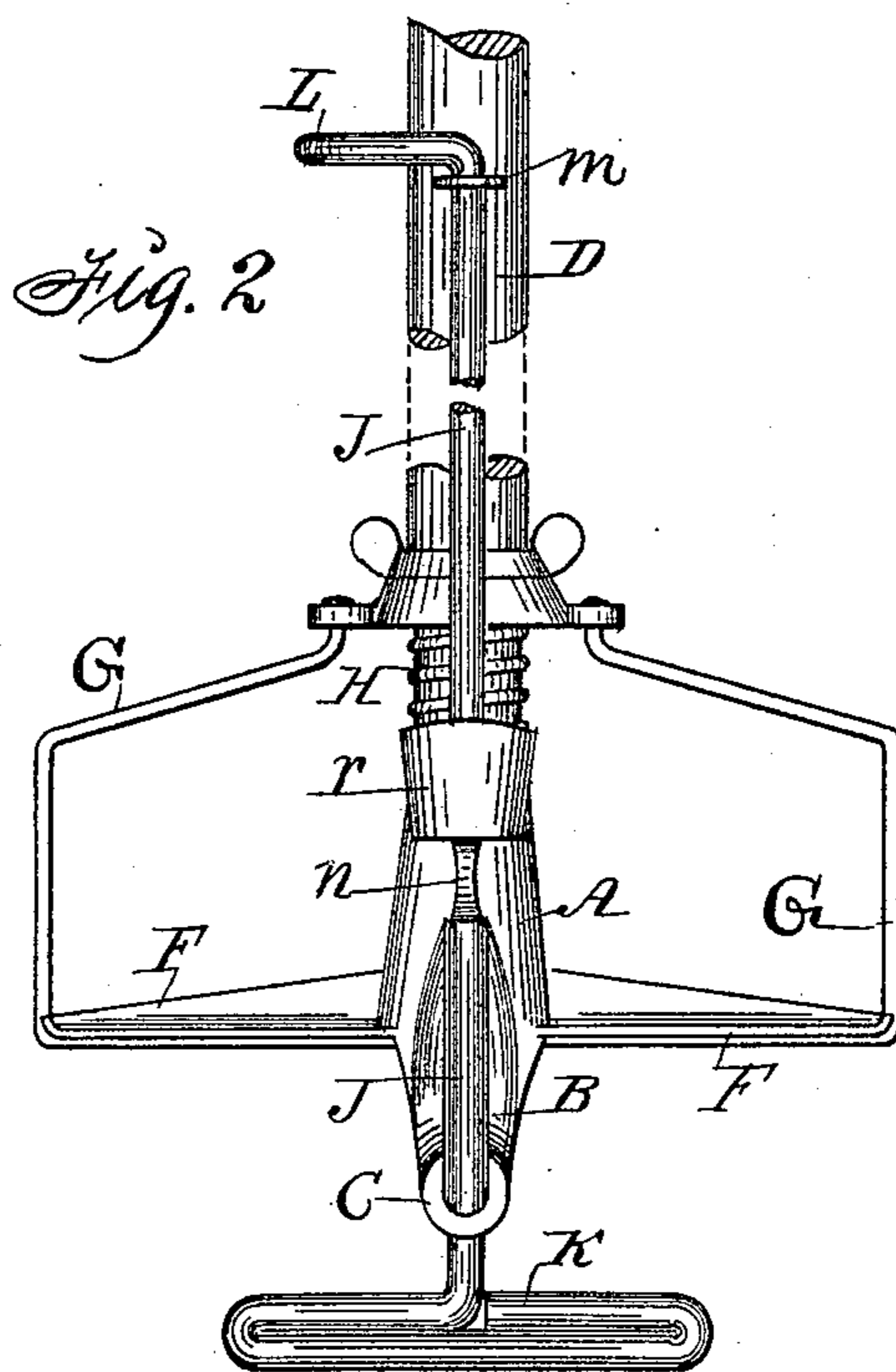
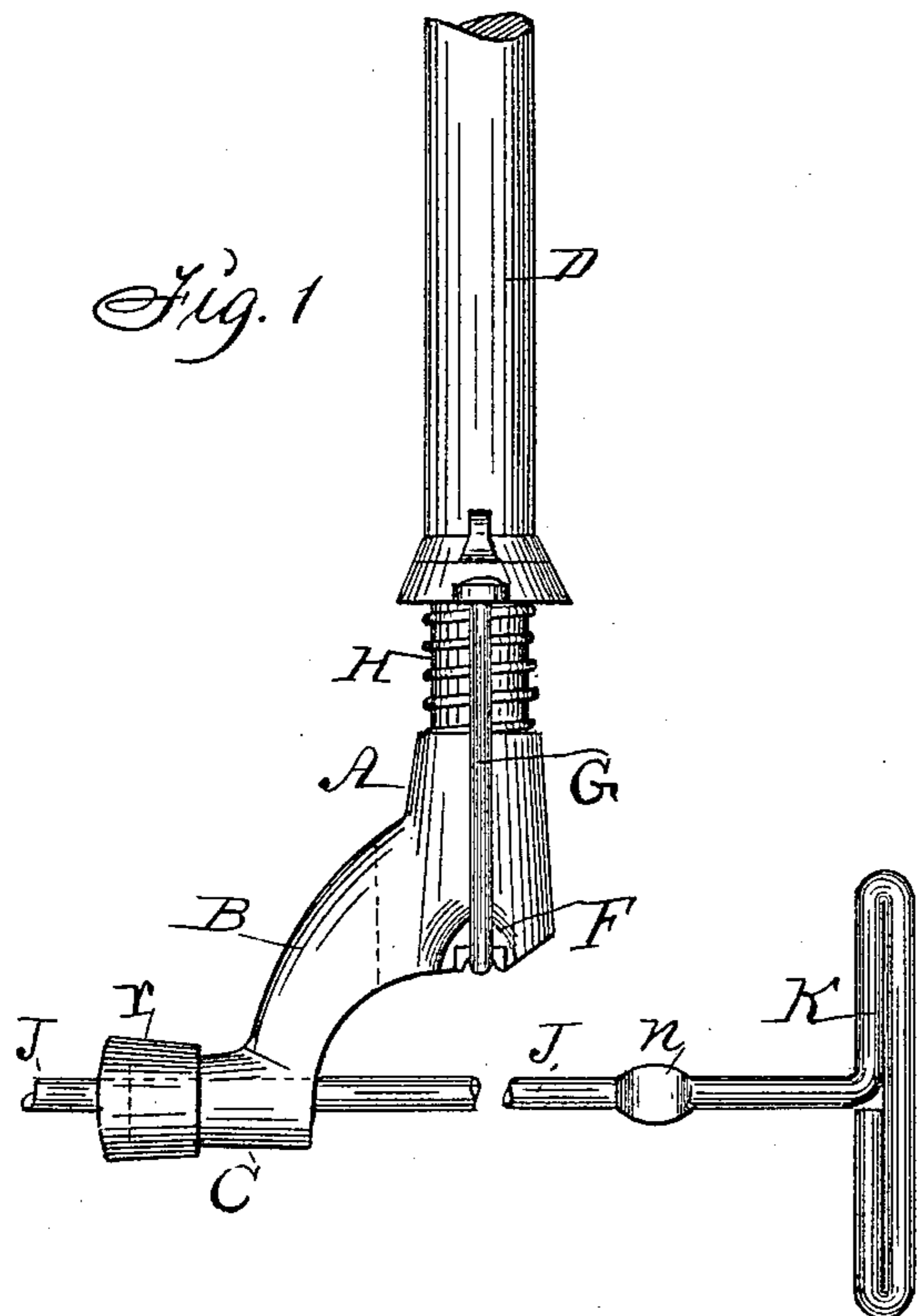


(Model.)

L. PELTON.
MOP HOLDER AND WRINGER.

No. 460,656.

Patented Oct. 6, 1891.



Witnesses:

W. R. Smith.
C. C. Buckley

Inventor: Leander Pelton,

By Thomas G. Orwig, Atty.

UNITED STATES PATENT OFFICE.

LEANDER PELTON, OF DES MOINES, IOWA, ASSIGNOR TO THE KING MOP
AND WRINGER COMPANY, OF IOWA.

MOP HOLDER AND WRINGER.

SPECIFICATION forming part of Letters Patent No. 460,656, dated October 6, 1891.

Application filed October 11, 1890. Serial No. 367,832. (Model.)

To all whom it may concern:

Be it known that I, LEANDER PELTON, a citizen of the United States of America, and a resident of Des Moines, in the county of Polk and State of Iowa, have invented a new and useful Mop Holder and Wringer, of which the following is a specification.

My invention consists in the construction and combination of a holder and wringer, as hereinafter set forth, in such a manner that the holder can be attached to a wooden handle in a common way and the wringer adjustably connected with the holder and handle, so that it can be extended at right angles to the handle, and the holder and handle held in a horizontal position while the wringer extends vertically into or over a bucket to be rotated as required to twist the mop to wring it.

In the accompanying drawings, Figure 1 is a side view showing the holder and the wringer combined and the wringer extended at right angles to the holder and handle. Fig. 2 is a side view taken from a point of view at right angles to Fig. 1, showing the wringer in a parallel position with the holder and handle and detachably connected with the handle. Fig. 3 is an enlarged sectional view of the metal portion of the holder that has a bearing for the wringer and a socket for the end of the wooden handle.

The main portion of the mop-holder is produced by casting in a mold in a common way. It consists of a socket A, that has a curved downward and outward extension B, which terminates in a shaft-bearer C, that projects at right angles relative to the socket A. An open slot extends through the extension B and the bearer C, as clearly shown in Fig. 4, which slot allows a shaft or rod to be supported in a right-angled position, as shown in Fig. 1, and also brought into a right-angled position to the bearer and parallel with the socket A, and connected with a wooden handle D, fixed in the socket in a common way.

F is a jaw integral with the socket A, and projects at right angles and in opposite directions from the base of the socket, and also extends at right angles relative to the shaft-bearer C.

G is a frame that serves as a movable jaw,

and is adjustably connected with the socket A and the handle D by means of a screw-threaded sleeve H, of common form, in a common way, as required, to therewith clamp a mop fast to the fixed jaw.

J represents the wringer, consisting of a straight metal rod that has a cross-head K formed on or fixed to its lower end and a crank L at its upper end. The rod is extended through the bearer C and can traverse the slot that extends upward from the bearer, as required, to bring the rod from a right-angled into a parallel position relative to the handle D, and vice versa.

m is a hook fixed to the handle D to engage the rod and wringer, as shown in Figs 2 and 3, to retain the wringer in an inoperative position while the mop is used on a floor.

n represents a shoulder or enlargement on the lower end of the rod J, produced by flattening a portion of the rod or in any suitable way to restrict the downward motion of a metal cap r, that is placed on the rod, to slide thereon in such a manner that when the rod is moved from a parallel position relative to the handle D and into a parallel position with the slotted bearer C the cap will engage the end of the bearer and retain the rod J in the bearer, as required to operate the wringer, by allowing the cross-head K to engage a mop-cloth, as indicated by dotted lines in Fig. 3, and then rotating the rod by means of the crank-handle L at its top end.

It is obvious that the handle D can be held in a horizontal position across a bucket with one hand and the wringer retained in a vertical position within or over a bucket, while it is rotated by the other hand to twist the mop-cloth and press the water therefrom.

I claim as my invention—

1. A mop holder and wringer consisting of a frame or jaws adapted to fasten a mop-cloth thereto, a handle fixed to said frame or jaws, and a rod having a cross-head at one end adapted to engage a mop-cloth and a crank-handle at the other end adjustably connected with the mop-holder, to be extended parallel with the handle, and also at right angles to the handle, in the manner set forth, for the purposes stated.

2. In a mop holder and wringer, a socket having a fixed jaw extending at right angles from its lower end, a downward and outward extension in a right-angled position relative to the jaw, and a rod or shaft bearing extending from the end of said extension and at right angles relative to the socket to support an adjustable rotating rod and wringer, in the manner set forth, for the purposes stated.
3. The socket A, having an extension B and slotted bearing C at the end of said extension and a mop-holder jaw or projection F, and a rod J, having a cross-head K at its lower end and a crank-handle L at its upper end, constructed and combined to operate in the manner set forth.
4. The rod J, having an enlargement or shoulder *n* and the sliding cap *r*, in combina-

tion with the slotted bearer C, for the purposes stated.

5. A shaft or rod having a device at its lower end adapted to engage a mop-cloth and a handle at its top end for rotating the rod and twisting a mop-cloth, in combination with a mop-holder having a bearing adapted to retain the rod in a right-angled position to the handle of the mop-holder while the rod is rotated, and also adapted to allow the rod to be placed parallel to the handle of the mop-holder and detachably fastened thereto, for the purposes stated.

LEANDER PELTON.

Witnesses:

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