

M. FROESÉ.
DISH WASHING DEVICE.
APPLICATION FILED NOV. 23, 1908.

935,146.

Patented Sept. 28, 1909.

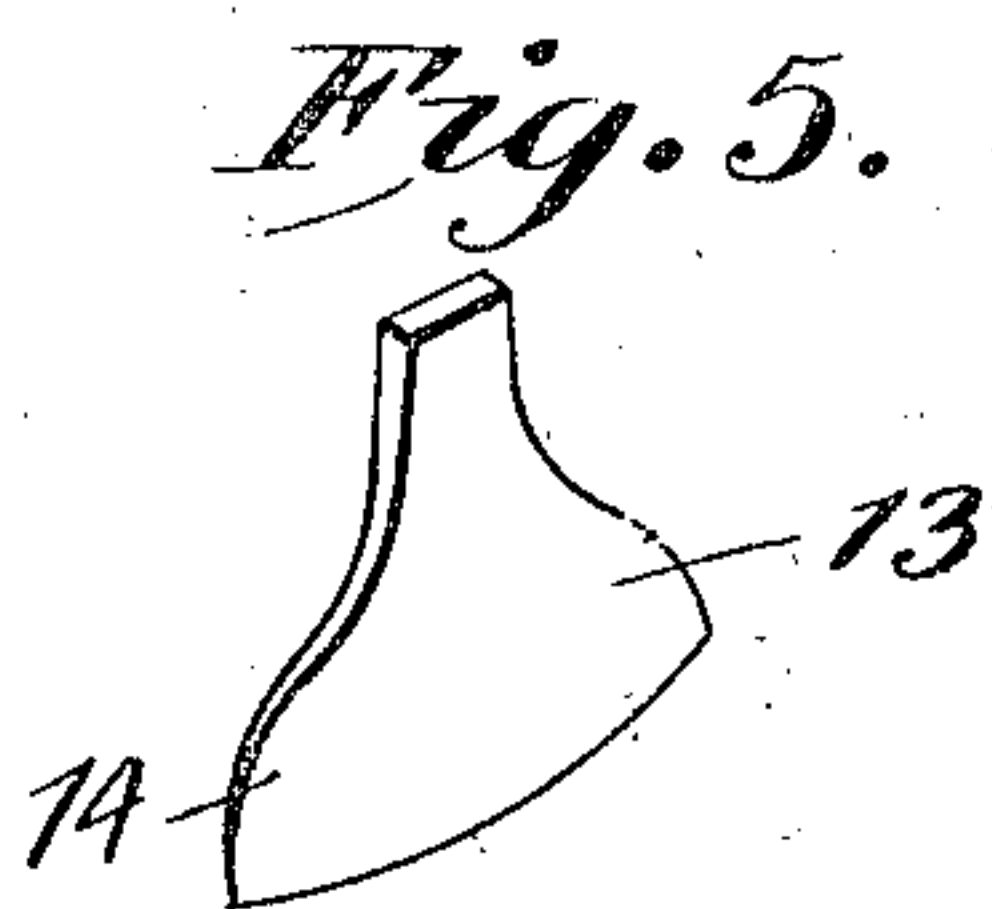
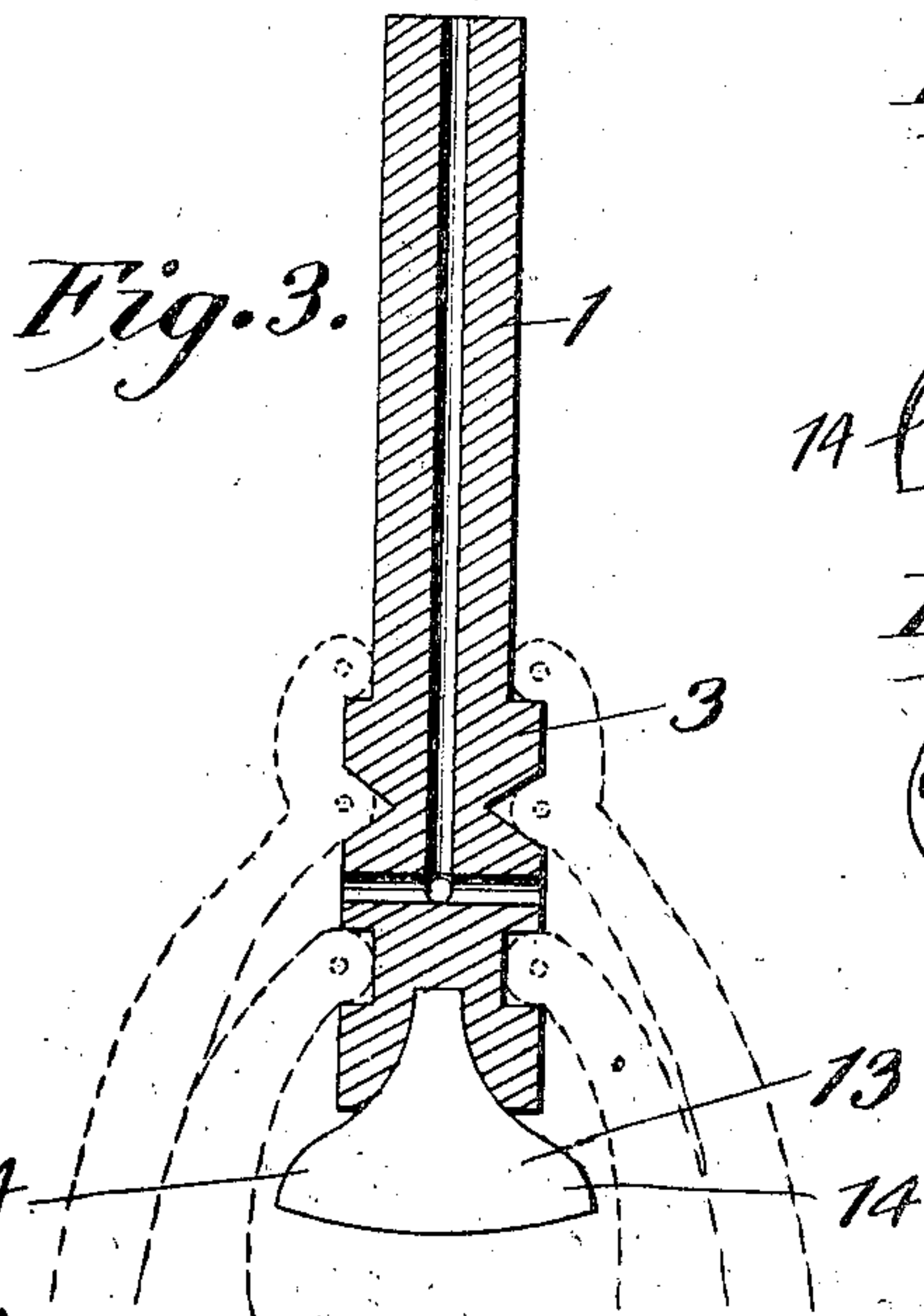
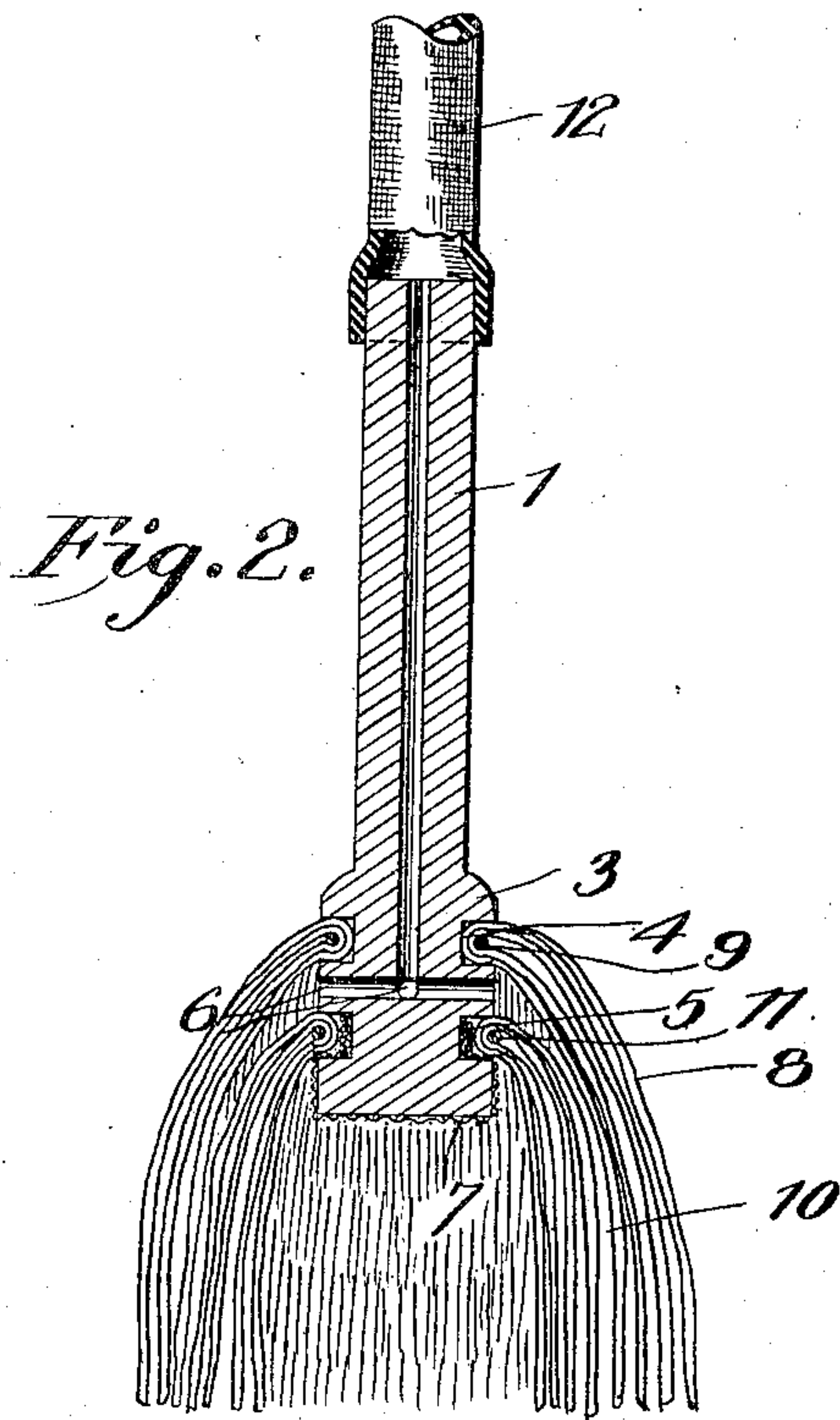
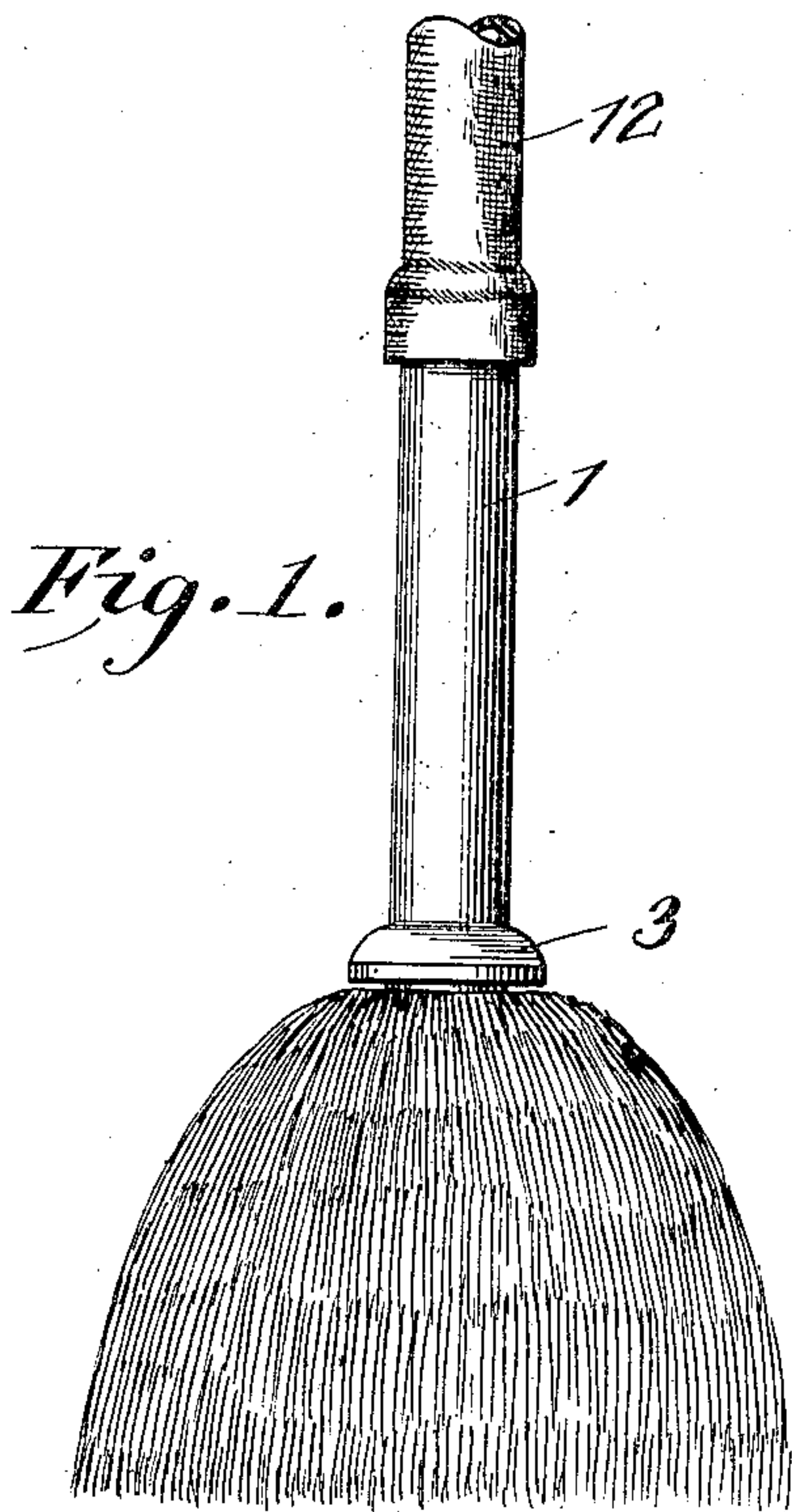
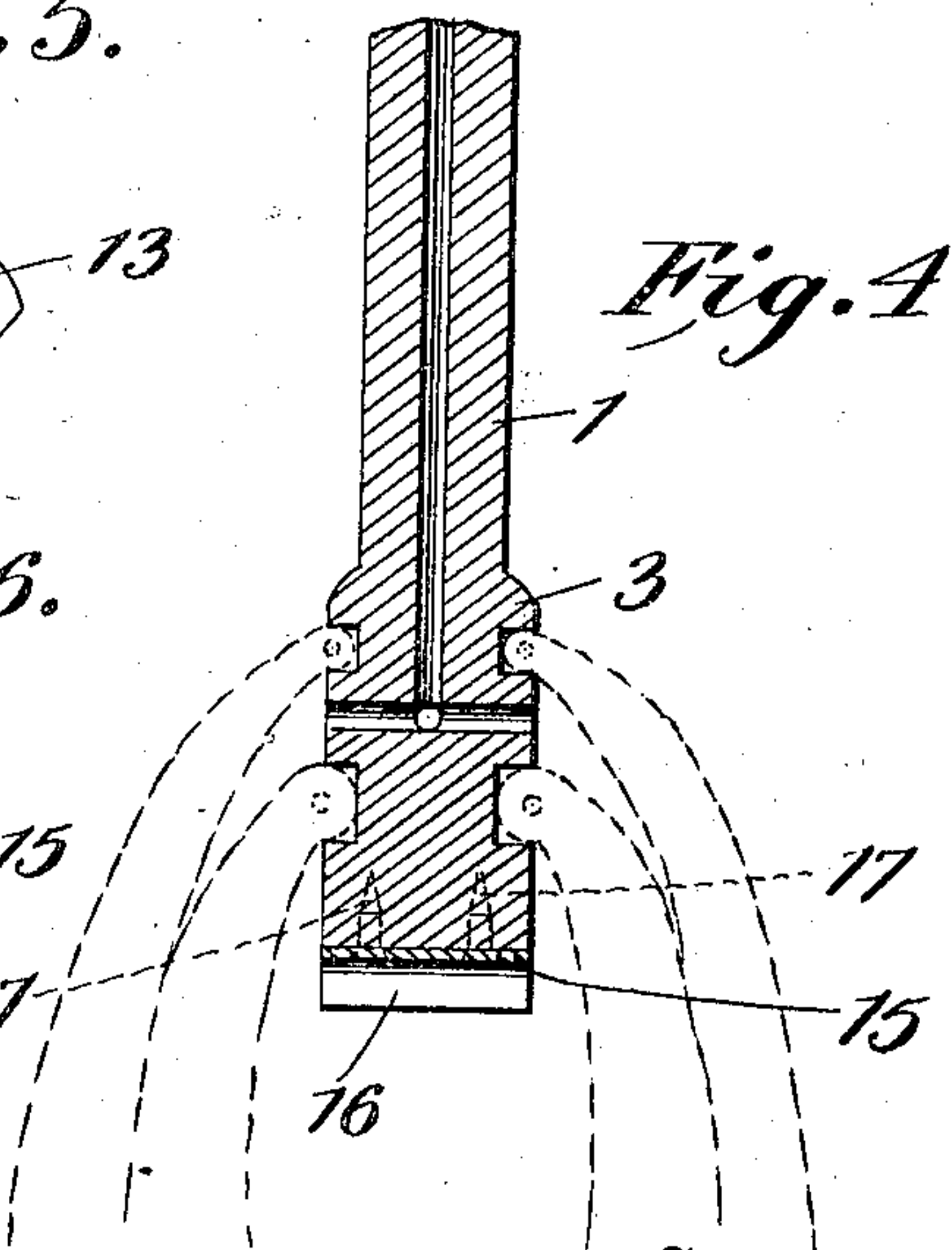
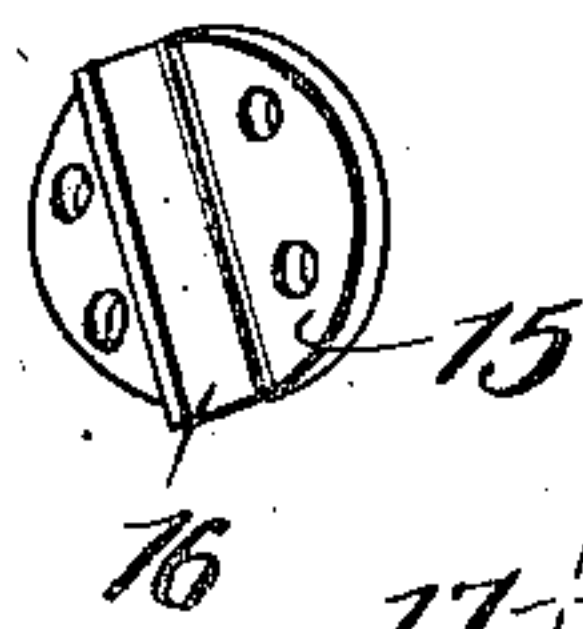


Fig. 6.



Witnesses
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UNITED STATES PATENT OFFICE.

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DISH-WASHING DEVICE.

935,146.

Specification of Letters Patent. Patented Sept. 28, 1909.

Application filed November 23, 1908. Serial No. 464,008.

To all whom it may concern:

Be it known that I, MINNA FROESÉ, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Dish-Washing Devices; 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.

This invention relates to dish washing devices of the type generally known as swabs and comprises the construction of the device provided with means for feeding water to the operating part of the device.

One of the objects of the invention is the production of a simple dish washing device having a scraper attachment secured thereto and provided with a suitable swab and with means for feeding water to the scraper and to the swab.

With this and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings Figure 1 is a side elevation; Fig. 2 is a longitudinal sectional view thereof; Fig. 3 is a longitudinal sectional view of a device having a modified form of a scraper; Fig. 4 is a similar view showing another modified form of a scraper; Fig. 5 is a detailed perspective view of the scraper shown in Fig. 3 detached and Fig. 6 is a similar view of the scraper shown in Fig. 4 detached.

Referring to the accompanying drawings, numeral 1 denotes a handle which is formed with a longitudinal bore 2 and provided with a head 3 which head is formed with annular grooves 4 and 5 and provided with transverse ports 6. The bore 2 extends through the handle and to a point in the upper end of the head 3 where it connects with the transverse ports 6. A suitable wire scraper 7 is secured to the lower end of the head to be used for removing hard substances in pans, kettles, etc. A tassel swab 8 is secured in the annular groove 4 by a string or wire 9 which embraces the upper edge of the scraper. A second swab 10 is secured by a string or wire 11 in the annular

groove 5 around the head 3. On the upper end of the handle 1 a flexible conduit or pipe 12 is secured, said conduit being connected with a suitable water source and adapted to supply hot or cold water, or washing fluid to the swabs 8 and 10. Preferably the ports 6 are disposed between the annular grooves 4 and 5 so as to supply water or other liquid to the swabs 8 and 10.

In Figs. 3 and 5 I have illustrated a modified form of a scraper comprising a shank which is formed with oppositely extending wings 14 which preferably taper in a downward direction. The shank 13 is secured to the head 3 by being forced into said head and the wings may be disposed in the arc of a circle or angularly disposed in relation to each other.

In Figs. 4 and 6 I have shown another modification of a scraper comprising a plate 15 formed with a lateral flange 16 and secured by screws 17 to the head 3.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined in the appended claims.

Having thus described and ascertained the nature of my invention, what I claim as new and desire to secure by Letters-Patent, is—

1. A dishwashing attachment comprising a handle having a head formed thereon, a plurality of swabs secured to the head, said head having a liquid channel running there-through to the head and swabs, and a scraper secured to the head and concealed by the swabs.

2. In a dishwashing device of the class described a handle formed with a longitudinal bore and a head arranged on one end thereof, said head being also formed with a plurality of annular grooves and formed with transverse ports communicating with the longitudinal bore, a scraper secured to the head, and a plurality of swabs secured around the head and in the annular grooves, and concealing the scraper.

3. In a dishwashing device of the class de-

scribed a handle formed with a longitudinal bore and a head having transverse ports communicating with the longitudinal bore, a scraper secured to the head, swabs secured around the head to conceal the scraper, and a conduit secured to the handle for supplying liquid to the swabs and scraper.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

MINNA FROESE.

Witnesses:

JOHN J. COLEMAN,
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