

No. 801,924.

PATENTED OCT. 17, 1905.

S. B. SHILEY.
SYRINGE NOZZLE.
APPLICATION FILED DEC. 16, 1904.

fig. 1.

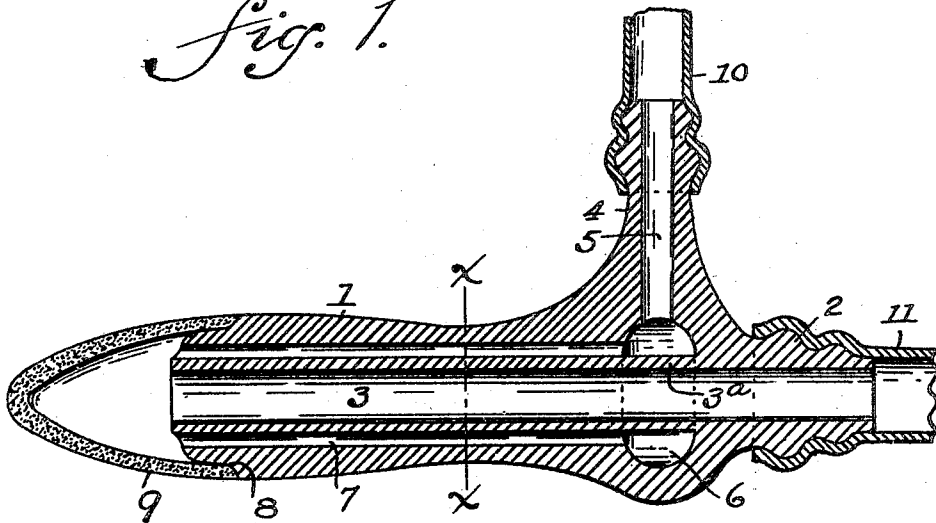
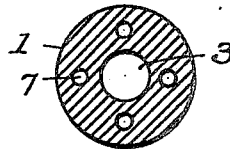


fig. 2.



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SYRINGE-NOZZLE.

No. 801,924.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, SYLVESTER B. SHILEY, a citizen of the United States, residing at Reading, in the county of Berks and State of Pennsylvania, have invented new and useful Improvements in Syringe-Nozzles, of which the following is a specification.

This invention relates to improvements in nozzles for use on syringes; and the object is to provide a device by the use of which the patient need not be disturbed in order to remove the contents of the bowels.

Another object is to produce a device that may be inserted into the rectum with a minimum amount of discomfort to the patient.

The invention is more fully described in the following specification and clearly illustrated in the accompanying drawings, in which—

Figure 1 is a longitudinal sectional view of my nozzle. Fig. 2 is a sectional view through line X X, Fig. 1.

The numeral 1 indicates the body of the nozzle, which is formed with a hose connection 2 at its rear end.

The numeral 3 indicates a longitudinal central passage running the full length of the nozzle. At one side of the nozzle-body I form an inlet-nipple 4, having a central passage 5, which leads to a circular chamber 6 in the body of the nozzle. This chamber 6 surrounds the passage 3 and is separated therefrom by a wall 3^a.

The numeral 7 indicates a number of small longitudinal passages leading from the chamber 6 to the front end of the body. These passages are substantially parallel with the central passage 3.

The front end of the nozzle is slightly reduced at 8, and a cap 9 is secured thereon. This cap 9 is made, preferably, of a pliable, easily dissoluble, and lubricating material—such, for instance, as a composition of wax or gelatin. This cap is pointed or rounded at its reduced extremity.