

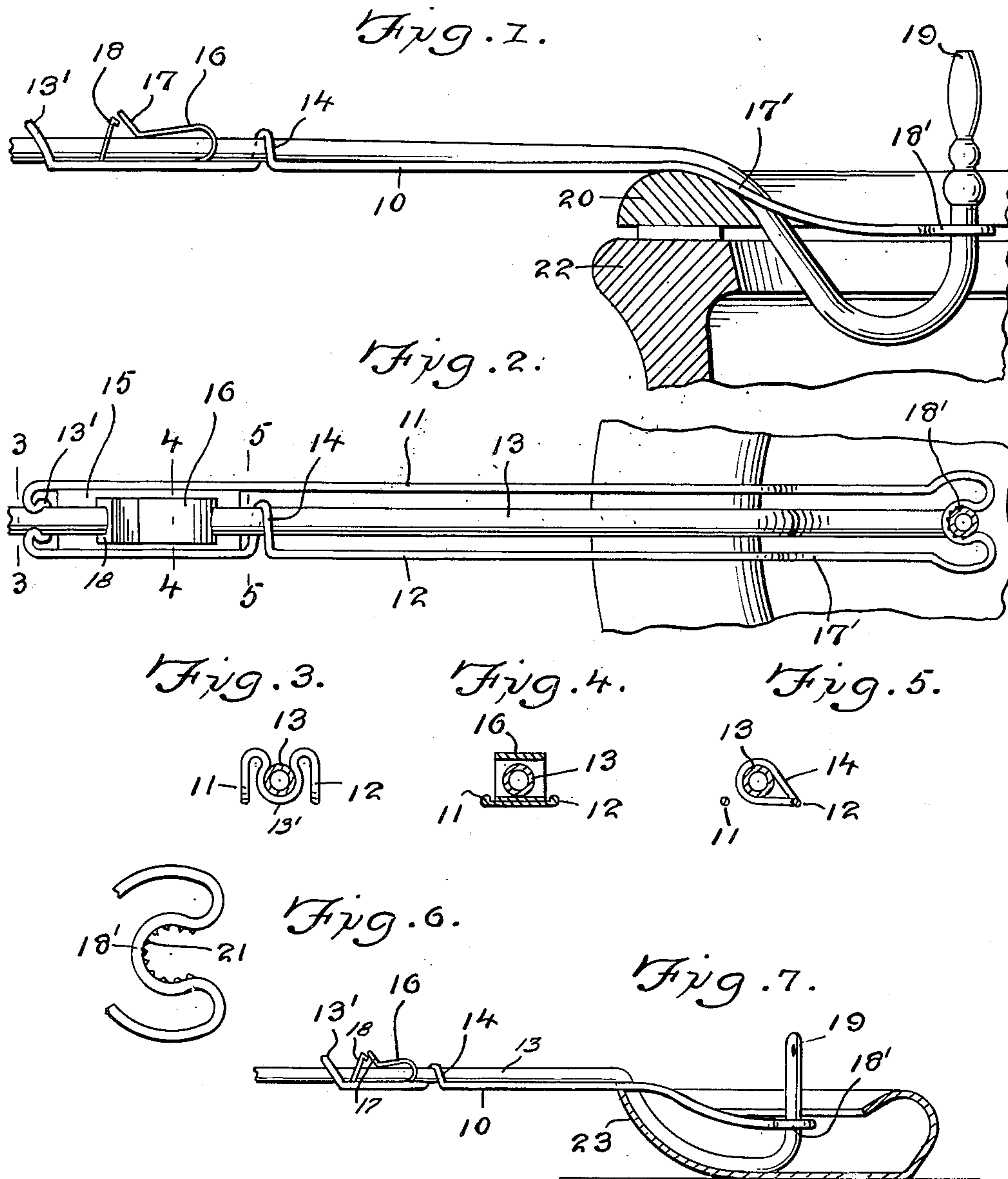
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COMBINATION SYRINGE HANDLE

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COMBINATION SYRINGE HANDLE

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1 Claim. (Cl. 128—227)

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This invention relates to syringe nozzle holders.

It is an object of the present invention to provide a syringe nozzle holder by which the nozzle can be projected over a toilet seat for application upon the person using the syringe and wherein the operation can be effected in a clean and efficient manner and without the nozzle end of the tubing becoming out of control to spill water in places other than where the same is directed by the handle.

Other objects of the present invention are to provide a syringe handle or holder which is of simple construction, adapted to easily receive the nozzle and tubing, which provides space for the clamp, is inexpensive to manufacture, convenient to use and efficient in operation.

For other objects and for a better understanding of the invention, reference may be had to the following detailed description taken in connection with the accompanying drawing, in which—

Fig. 1 is a side elevational view of the holder with the nozzle attached thereto and the holder and nozzle extended over a toilet bowl.

Fig. 2 is a top plan view of the holder.

Figs. 3, 4 and 5 are respectively transverse sectional views taken on lines 3—3, 4—4 and 5—5 of Fig. 2.

Fig. 6 is an enlarged fragmentary plan view of the holding portion for the tubing.

Fig. 7 is a side elevational view of the holder and nozzle extended into a bed pan.

Referring now to the figures, 10 indicates generally the holder embodying the features of the present invention. This holder is formed of wire having longitudinally extending portions 11 and 12 between which a syringe tubing 13 is extended. The rear end of the holder is bent to form a loop as indicated at 13' to receive the tubing in a gripping manner and to prevent the same from being elevated from the holder. In the portion 12, there is another loop 14 which is open from the side and to which the tubing is extended to hold the tubing against vertical displacement. In space as indicated at 15 between the loops 13' and 14 is the usual clasp or clamp 16 which is adapted to shut off the water supply through the hose when part 17 thereof is brought under catch 18, Fig. 1. The hose extends through the clamp in the usual fashion. Accordingly, the clamp is always available and at a location where it can be easily reached.

The forward ends of the wires extend downwardly as indicated at 17' and are joined together at the forward end to provide a loop 18' into which tubing 13 is extended to retain the same in a vertical position and with a nozzle 19 extending in an upright manner. The loop 18' has teeth 21 to prevent the tube from rotating while within the loop 18'.

The tubing 13 can accordingly hang downwardly in order to provide a bend in the tubing so that the nozzle 19 can be extended upwardly. With the holder 10 in hand, it can be readily extended over a toilet seat 20 resting on a bowl 22 and the nozzle 19 extended upwardly for insertion.

It will also be apparent that the handle can be extended into a bed pan 23, Fig. 7, in an effective and easy manner. The clamp 16 will be retained at the proper distance for operation when the holder is extended over the toilet seat or into the bed pan.

Once the clamp has been closed, it will be a simple matter to disengage the tubing from the holder. The tubing can be removed from the forward end of the holder by pulling the tubing forwardly and outwardly of the loop 18' and from the portion 12 by moving the tubing outwardly of the loop 14 and at the same time withdrawing the tubing from the loop opening 13'. In as simple a manner, the tubing can be applied to the holder.

While various changes may be made in the detail construction, it shall be understood that such changes shall be within the spirit and scope of the present invention as defined by the appended claim.

I claim:

A syringe nozzle holder comprising a wire arrangement comprising parallel wire portions between which a tubing may extend, said wire arrangement continuing in continuous manner about the ends to provide end portions, said end portions having loops adapted to receive the tubing whereby to retain the same at the front and rearward ends, and said loop at the forward end being adapted to retain the tubing in a manner such that it extends vertically from the top of the holder and on which the nozzle may be exposed, and one of said parallel portions having a loop extending inwardly and adapted to receive the tubing from the side whereby to support the same at a location spaced from the rear portion of the handle, the space therebetween being sufficient to support a tubing clamp.

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