Dec. 2, 1941. C. M. MEZEY 2,265,080

ANUS AND VAGINAL IRRIGATOR

Filed March 9, 1940

Fig. 1

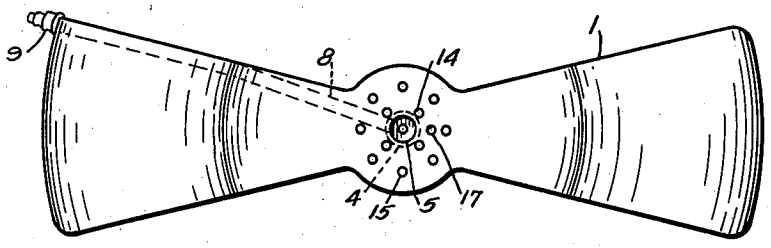


Fig. 2

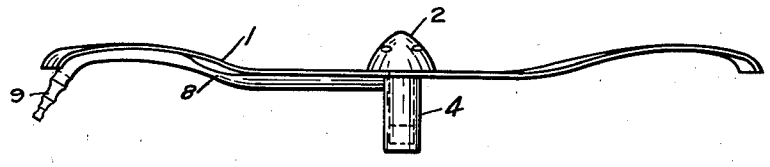


Fig. 4

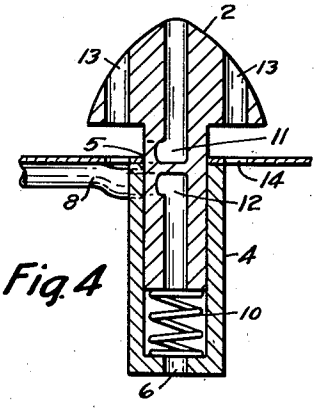


Fig. 3

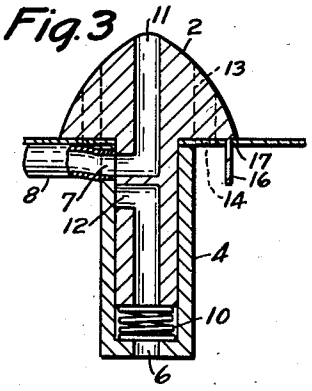


Fig. 5

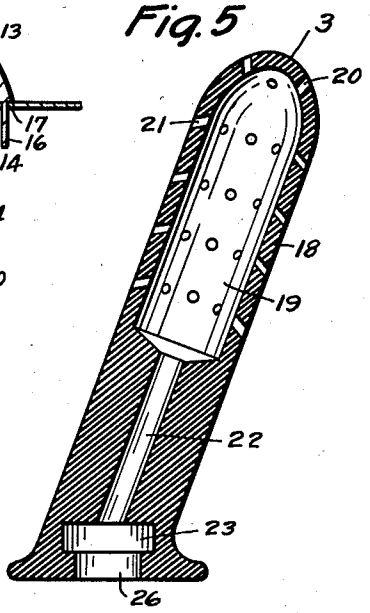


Fig. 6

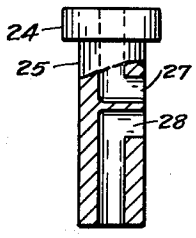
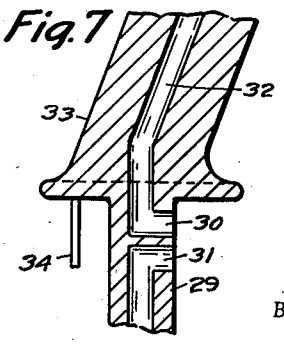


Fig. 7



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ANUS AND VAGINAL IRRIGATOR

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Application March 9, 1940, Serial No. 323,180

2 Claims. (Cl. 128—229)

The purpose of this invention is to provide a device for readily cleaning the anus and vaginal tract.

The invention is a support adapted to be placed upon a toilet seat with an injector or nozzle removably mounted thereon, and means for supplying a fluid under slight pressure to the injector or nozzle and also for conveying the fluid from the device.

Different devices have been provided for syringing and injecting fluids into the anus and vaginal tract, but these are objectionable because they are inserted with one hand which makes it necessary to hold the body in an unnatural position, and therefore it is desirable to provide a device that may be placed upon a toilet seat so that one may sit thereon, and which will when one is in position automatically irrigate the part by circulating a stream of water or the like therethrough.

The object of the invention is, therefore, to provide a device for thoroughly irrigating the anus or vaginal tract which may be used by sitting thereon.

Another object is to provide an irrigating device for the anus or the like which operates when one sits thereon.

Another object is to provide an irrigating device for the anus or the like which is provided with an injector and also passages for return.

Another object is to provide irrigating means for the anus and vaginal tract which may be used upon a toilet seat.

A further object is to provide an irrigating device for the anus which is provided with interchangeable parts.

And a still further object is to provide an irrigating device for the anus and the like which is of a simple and economical construction.

With these ends in view the invention embodies a support adapted to be placed over the sides of a toilet seat which has a socket in the center in which injectors may be placed, and means supplying fluid to the injectors through the socket.

Other features and advantages of the invention will appear from the following description taken in connection with the drawing, wherein:

Figure 1 shows a plan view of the device.

Figure 2 is a side elevation with part of one side broken away.

Figure 3 is a cross section through the central part of the device showing the anus applicator in place.

Figure 4 is a similar view showing the applicator slightly raised as it would appear in the free position.

Figure 5 shows a cross section through the applicator for the vaginal tract.

Figure 6 shows an attachment by which the vaginal tract applicator may be held in the socket.

Figure 7 is a view with parts broken away, showing the vaginal tract applicator with a plug integral therewith.

In the drawing the device is shown as it would be made wherein numeral 1 indicates the support, numeral 2, the anus applicator, and numeral 3, the vaginal tract applicator.

The support 1 is preferably made of a relatively thin flat plate shaped as shown in Figures 1 and 2 with the ends curved upward and down to correspond with the upper surface of a toilet seat or the like, and in the center thereof is a socket 4 which extends downward below an opening 5 in the support, and this socket is provided with a hole 6 in the lower end and a side opening 7 through which the interior of the socket communicates with a pipe or tube 8 which extends under the edge of the support, as shown in Figure 1, and to the outer edge where it is provided with a nipple 9 over which the end of a rubber hose or the like may be placed.

The socket 4 is also provided with a spring 10, and it will be noted that with an applicator resting freely therein the spring will hold it upward as shown in Figure 4, so that the upper passage 11 of the applicator will be shut off or closed, and the lower passage 12 will register with the end of the tube 8 so that fluid passing through the tube will pass downward through the opening 6 at the lower end of the socket; whereas with one sitting on the applicator the applicator will be held downward in the position shown in Figure 3 and the upper passage 11 will register with the tube and the fluid will pass upward irrigating the anus and then downward through openings 13 in the sides of the applicator and also through openings 14 in the support which register with the openings 13. The support may also have additional openings 15 for the return and the lower end of the applicator may be provided with a pin 16 that extends through a hole 17 in the support to locate the applicator and hold it so that the respective openings of the applicator and support will register. It will be understood, however, that other means may be used for holding the parts in registering position.

The applicator shown in Figure 5 is formed with an upwardly extending shell 18 having a

chamber 19 in the upper end with outlet openings 20 in the upper end and downwardly extending openings 21 in the sides. The chamber 19 is connected to the base through a passage 22 and the base is provided with a socket 23 for a head 24 of a plug 25 and with the applicator made of rubber or the like the head 24 may be forced into the socket 23 through an opening 26. The plug is provided with an upper passage 27 and a lower passage 28 similar to the passages 11 and 12 respectively, in the applicator 2, and the applicator 3 may also rest upward in the free position and may be forced downward in the operating position. This applicator may also be made as shown in Figure 7 with a plug 29 extending from the lower end thereof and the plug may have passages 30 and 31 corresponding with the passages 11 and 12, and the passage 30 may communicate with the passage 32 which is similar to the passage 22 in the design shown in Figure 5. This applicator, which is indicated by the numeral 33, may also have a locating pin 34 similar to the pin 16 of the applicator 2.

It will be understood that other changes may be made in the construction without departing from the spirit of the invention. One of which changes may be in the shape or design of either of the applicators, another may be in the use of a support of a different type, another may be in the use of other means for supplying fluid to the applicators, another may be in the use of other means for turning the fluid on and off, and still another may be in the use of additional applicators with the support as shown.

The construction will be readily understood from the foregoing description. In use the device may be provided as shown and described and when it is desired to use it for the anus the applicator 2 is placed in the socket on the support and the patient sits thereon, and it will be noted that the pressure of the patient will open the upper passage to the supply tube and the fluid will flow upward and then pass downward through the side openings as hereinbefore described; and when it is desired for the vaginal tract the applicator 3 is used and this operates in a similar manner as soon as a patient sits thereon.

Having thus fully described the invention what I claim as new and desire to secure by Letters Patent, is:

1. An applicator having an upwardly extending rounded end with openings therein, means supporting the applicator substantially in the center of a toilet seat or the like, and means supplying a fluid to the applicator, said applicator characterized by a socket in the supporting means, and a stud on the applicator adapted to extend into the socket, said socket having a fluid supply opening in the side thereof and a discharge opening in the base, and said stud having upwardly and downwardly extending openings each adapted to register with the fluid supply opening respectively, the downwardly extending opening registering therewith with the applicator in the free position, and the upwardly extending opening registering therewith with the applicator in use.

2. An applicator having a nozzle substantially in the shape of the pointed end of an egg with a vertical fluid injecting opening in the center thereof and vertical return passages between the center and periphery thereof, said nozzle having a downwardly extending stem with an escape passage in the lower part thereof, means supporting said nozzle in the center of a bowl or the like, said supporting means having a socket with a spring therein for normally holding the nozzle upward, and means supplying fluid to the center opening of said nozzle.

CORNELIUS M. MEZEY.