

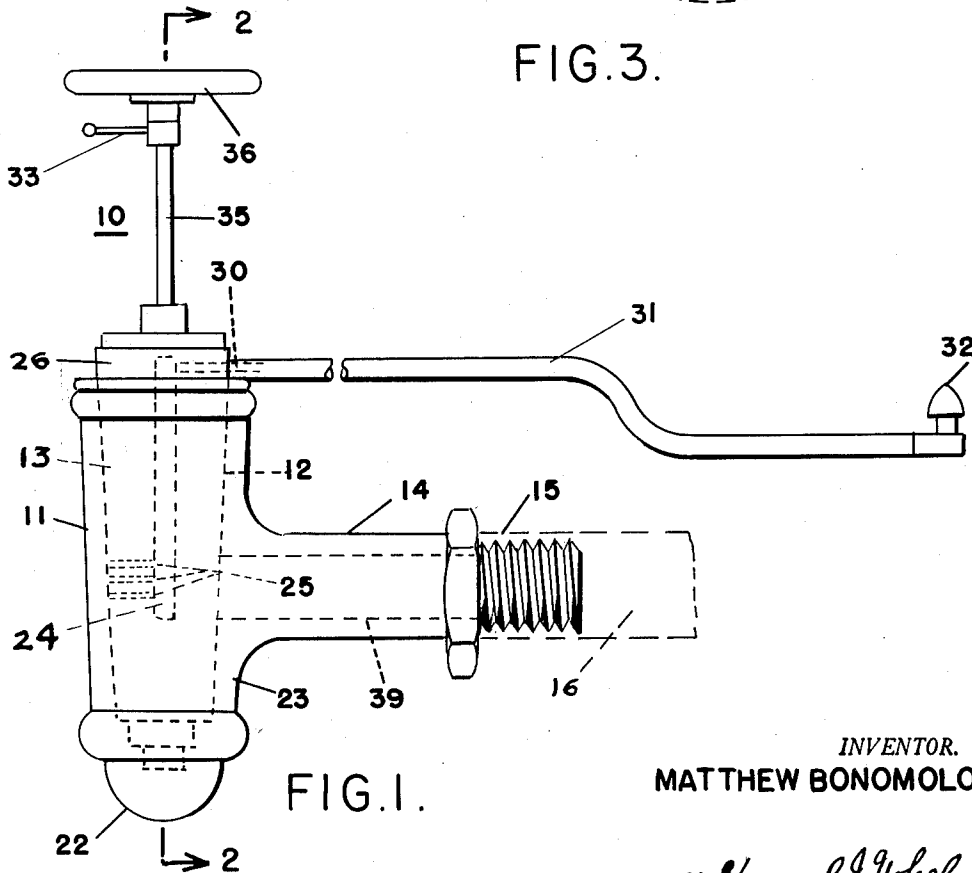
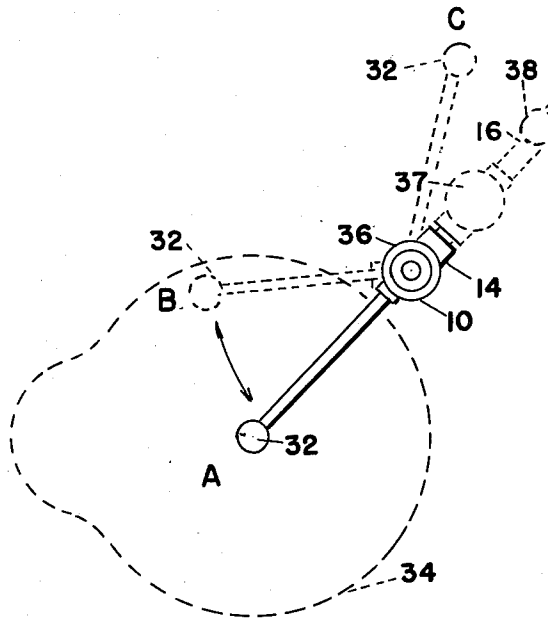
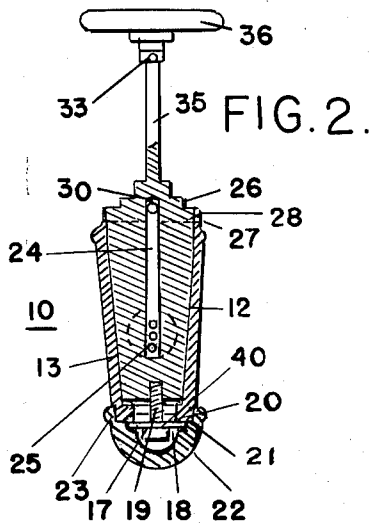
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RECTUM WASHER

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2,722,014

## RECTUM WASHER

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2 Claims. (Cl. 4-7)

This invention relates to sanitary equipment and plumbing and more particularly to a device for directing a stream of water to the area about the rectum of an individual to wash same.

This invention includes a rectum washing device of an improved type intended to overcome one or more of the disadvantages and limitations of the prior art.

Another object of the invention is to provide a new and improved device for washing off the rectum with water, and avoiding the use of toilet paper.

A further object of the invention is to provide a new and improved device for showering the rectum area of an individual that is connectable to the structure of a water closet bowl and alignable with such area of the person sitting on the bowl.

An additional object of this invention is to provide a new and improved rectum washer of simple construction, effective in operation and economical to manufacture, and adaptable for attachment in conventional sanitary equipment employed for the reception and removal of the wastes and excreta of individuals.

Other objects will be observed as the invention is more fully described.

It is customary in conventional practice to manually remove the residue of excreta from the external area of the rectum with soft tissue paper and discard the latter into the water closet bowl and sanitary system. This action does not remove all the material and subjects the individual to various troubles not excluding diseases, as bacterial growth and other results develop. This invention provides for the complete washing off of such material and the leaving of the rectum and surrounding area clean and wholesome. This it accomplishes by water under pressure and of suitable temperature, applied by a spraying nozzle manipulatable by the individual and connected to the water supply system.

For a clearer understanding of the invention reference is made to the accompanying drawings, wherein a particular form of the invention is indicated by way of example. These drawings when used in conjunction with the following description illustrate the invention while including reference to the principles and operation and emphasis to its scope is made in the claims.

In the drawings:

Figure 1 is a side elevation of a rectum washing unit embodying this invention, moved to a position out of a water closet bowl;

Figure 2 is a sectional view of the unit taken on line 2-2 of Figure 1; and

Figure 3 is a plan view of the unit diagrammatically indicating how it is applied to a water-closet bowl and the various positions it is normally placed in.

Similar reference characters pertain to the same parts throughout the drawings.

In the construction indicated in the drawings, a rectum washing valve 10 comprises a body of T-like contour in which the main part 11 is intended to be positioned in a

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vertical plane and has an internal chamber 12 with tapering walls in which a plug 13 of corresponding form is insertable and rotatable on its longitudinal axis. This chamber leads into a lateral one 39 passing through the stem 14 of the T. This stem is arranged with external or male threads 15 for connection to a water service indicated in dotted outline 16. The lower end portion 23 of the body is open at 17 to provide access to the lower face 18 of the plug 13 so it will be accessible for the insertion of a threaded stud 19 whose head 20 presses a washer 40 against a shelf 21 on the body and enables its pull down on the plug. This gives an adjustment to the plug and makes it fit as close as desirable against the tapering walls and prevents leakage. A cap 22 is screwed over the end portion 23 and covers the stud as well as prevents leakage, from the body.

The plug 13 has a series of holes 25 emerging into one side of a central passage 24 for the water to pass from the water service 16 through the passage 24 laterally when the holes 25 are aligned therewith. The plug is rotatable and shuts off the water when turned so the holes 25 are out of alignment with the passage 39.

The upper portion or head 26 of the plug 13 is enlarged and adapted to fit and rotate in the upper portion of the body. The stud 19 when adjusted makes the contact between the chamber 12 and the walls of the plug 13 water tight, but allows the water to flow through the passage 24 to a screw threaded hole 30 arranged in the head. A suitably bent tube 31 threaded into the hole 30 extends out horizontally for a distance that will position its vertically pointed nozzle 32 under the rectum of an individual sitting on a conventional seat of a water closet bowl 34 to which the whole device is attached. The tube 31 and head 26 revolve in the stationary body of the valve 10 and permit the flow of water therethrough when positioned as shown in full lines in Figure 3. The flow shuts off when the parts move out of such position, as to the side of the bowl as shown in dotted outline in Figure 3. The nozzle is designed to send a spray of water of predetermined form to facilitate the washing effect. To manipulate the plug, the head 26 has an extension 35 projected to a suitable height and made accessible for use by the individual. A disc-like handle 36 is mounted on the end of the extension to facilitate the operation of the plug. A projecting indicator 33 is located near the handle 36 to show the position of the tube 31 to the user.

In its use, the device is manipulated so the nozzle of the tube is brought in alignment with the rectum. When it arrives in this position A the water flows through the nozzle and washes off this area of the anatomy. The temperature and force of the water are preferably controlled by a stop valve 37 of conventional form and connected to the service line and also to a mixing valve 38 to combine hot and cold water before it reaches the nozzle. When the proceeding is over, the user moves the tube 31 back to the side of the bowl to position B. This incidentally closes off the valve 10 automatically. The tube is moved with the movement of the handle 36 by the operator. The type of nozzle employed is preferably that having relatively few holes to direct the stream of water to a point above it. The tube 31 with nozzle 32 are rotated out of the bowl area when the bowl is being washed. This position is shown at C in Figure 3.

While but one general form of the invention is shown in the drawings and described in the specification, it is not desired to limit this application for patent to this particular form as it is appreciated that other forms of construction could be made that would use the same principles and come within the scope of the appended claims.

Having thus described the invention, what is claimed is: 1. The combination with a toilet bowl, having a rim at its upper edge, and a liquid supply pipe, of a device

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for washing the rectum of the user of said toilet bowl; said device comprising a tube having a liquid discharge portion and a second portion offset therefrom but communicating therewith, a valve structure for controlling communication between said tube and said liquid supply pipe; said valve structure including a substantially T-shaped body member having a main part traversed by a bore tapering toward one end thereof, a stem extending laterally from said main part and connected to said pipe and having a passage communicating with said bore, a plug having a contour corresponding to the space within said bore and located therein, said plug having a passage closed at its opposite ends and extending axially of said plug, inlet forming means communicating with said axially extending passage near one end thereof and adapted to communicate with the passage in said stem, outlet forming means extending from said axially extending passage near the other end thereof to exterior surface of the plug, and means for rotating said plug; said second portion of said tube being secured in said outlet forming means; said valve plug being free to rotate through 360° and said valve structure being so positioned with respect

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to the rim of the bowl and the inlet and outlet forming means being so related to each other that the plug may be rotated to a first position placing said inlet forming means in communication with said liquid supply pipe and said liquid discharge portion of said tube under the anus of the user of the bowl, or a second position in which such communication is cut and the discharge portion of said tube overlies a portion of the bowl at one side thereof, or a third position in which said communication is still cut off and the discharge portion of the tube is entirely clear of the bowl.

2. A combination of elements of the type set forth in claim 1 and having an indicator located adjacent to the plug turning means for indicating the position of said discharge tube.

References Cited in the file of this patent

UNITED STATES PATENTS

1,091,499	Friedman	Mar. 31, 1914
1,663,111	Campus	Mar. 20, 1928
2,094,170	Heald	Sept. 28, 1937
2,278,055	Bigio	Mar. 31, 1942