April 18, 1950 T. G. McMILLAN 2,504,561

SUPPORT FOR SHOWER HEADS AND CURTAINS

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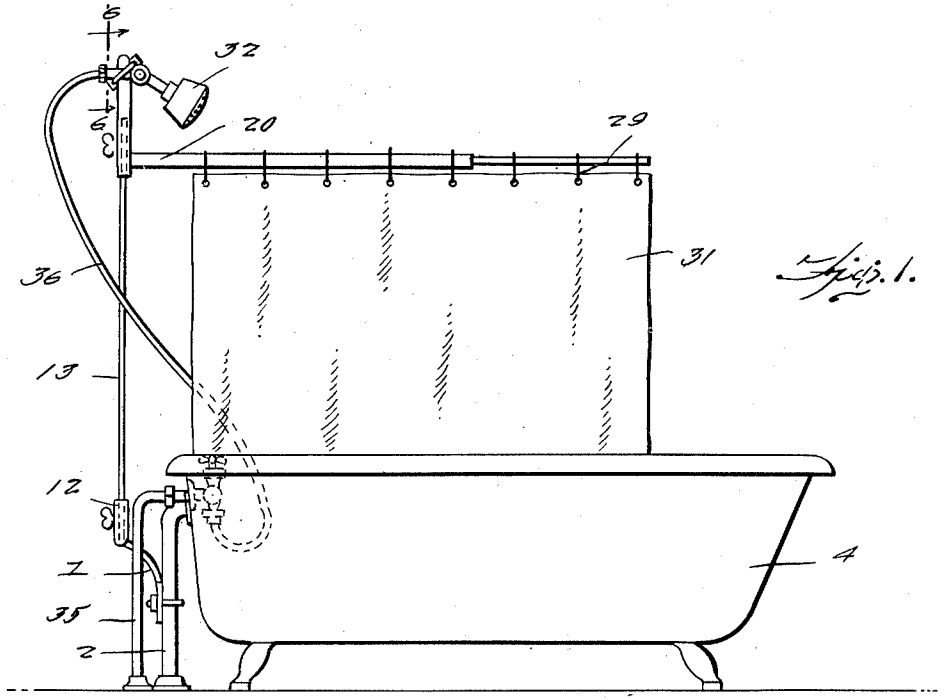


Fig. 1.

Fig. 2.

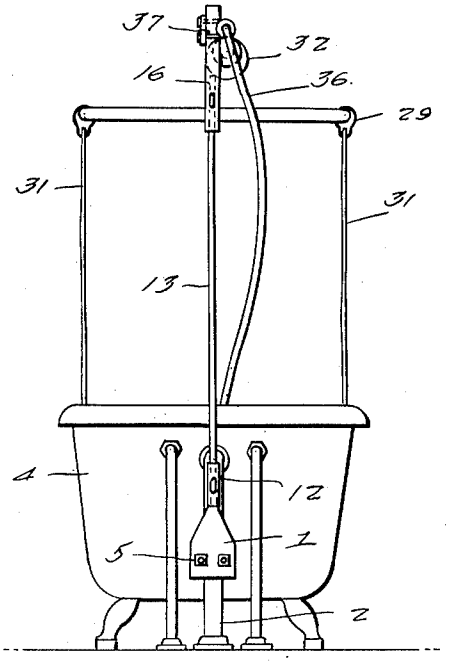
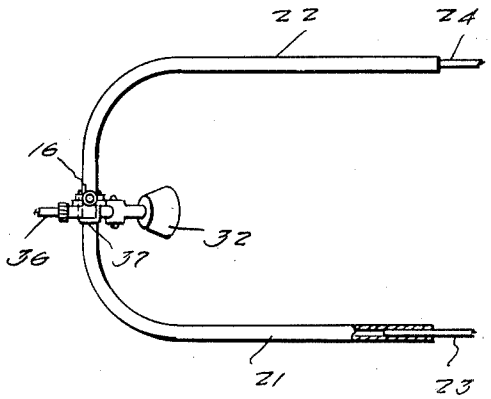


Fig. 3.



INVENTOR.
Thomas G. McMillan
BY
McMorrow, Berman & Davidson
ATTORNEYS

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Fig. 4.

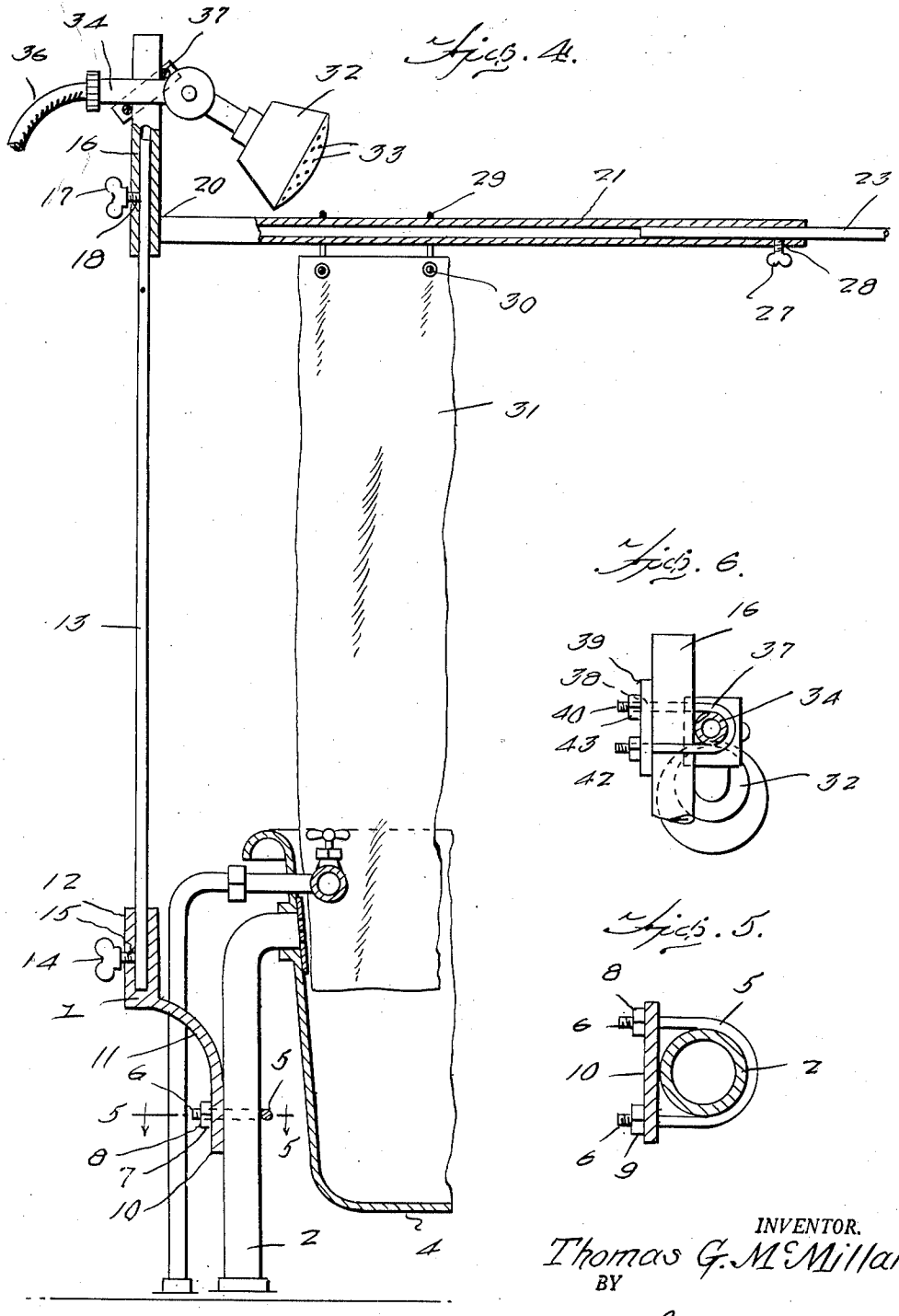


Fig. 6.

Fig. 5.

INVENTOR.
Thomas G. McMillan
BY
McMorrow, Berman & Davidson
ATTORNEYS

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SUPPORT FOR SHOWER HEADS AND CURTAINS

Thomas G. McMillan, Rochester, N. Y.

Application April 6, 1948, Serial No. 19,382

2 Claims. (Cl. 4—149)

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This invention relates to a support for a shower head and curtain, and more particularly to a support for a shower head and curtain for use on a bath tub.

An object of this invention is to provide a support for a shower head and curtain capable of being attached to a bath tub, with ease and facility.

Another object of the invention is to provide a support for a shower head and curtain which is of simple construction.

Other objects and advantages of the invention will be apparent in the course of the following description.

In the accompanying drawings, forming a part of this application, and in which like numerals are employed to designate like parts throughout the same:

Figure 1 is a side elevational view of the support for the shower head and curtain according to the present invention, attached to a bath tub;

Figure 2 is an end elevational view of the device shown in Figure 1;

Figure 3 is a fragmentary plan view, with parts broken away and in section, of the frame carrying the shower head;

Figure 4 is an enlarged fragmentary side elevational view, with parts in section and parts broken away, of the support for the shower head and curtain;

Figure 5 is a sectional view taken on line 5—5 of Figure 4;

Figure 6 is a sectional view taken on line 6—6 of Figure 1.

In the drawings, wherein for the purpose of illustration, is shown a preferred embodiment of the invention, the support for a shower head and curtain comprises a bracket 1 having a flat portion 10 secured to an overflow pipe 2 of a bath tub 4 by means of a U-bolt 5 arranged so as to embrace the pipe 2. The U-bolt 5 is provided with threaded ends 6 which project through a pair of spaced openings 7 in the bracket 1. A pair of lock nuts 8 and 9 are threaded onto the ends 6 of the U-bolt 5, thus securing the flat portion 10 of the bracket 1 in place on the overflow pipe 2 of the bath tub 4.

The bracket 1 also includes an arcuately-shaped portion 11 which projects upwardly from the flat portion 10, and is secured to the latter, the portion 11 terminating in a vertically-disposed socket 12. An end of a center post 13 is positioned within socket 12, the post being releasably secured therein by means of a set screw 14 extending through an aperture 15 and engaging

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the exterior surface of the post. Slidably mounted on the other end of the center post 13 is an open-ended tube 16, which is releasably secured to said post by means of a set screw 17 extending through an aperture 18 in the tube 16, and bearing against the exterior of the post 13. Carried by the tube 16 is a horizontally-disposed U-shaped frame 20 which includes a pair of hollow arms 21 and 22 in which are slidably mounted rods 23 and 24, respectively, the rods 23 and 24 being releasably secured in hollow arms 21 and 22 by means of set screws 27 extending through apertures 28 in said arms and bearing against the exterior surfaces of said rods. By releasing the set screws 27, the rods 23 and 24 may be telescoped within the respective arms 21 and 22. Arranged along the arms 21 and 22 are a plurality of hooks 29, each of said hooks having an end engaging an opening 30 formed in a shower curtain 31.

Releasably secured on the top of the tube 16 is a pipe 34. Pipe 34 is secured to the tube 16 by means of a U-bolt 37, which embraces the pipe 34 and has its ends projecting through a pair of apertures 38 in a plate 39 arranged in abutting relation to the tube 16. The ends of the U-bolt 37 are threaded at 40 and 41 and a pair of castle nuts 42 and 43 are threaded onto the ends 40 and 41 of the U-bolt 37 to thereby releasably secure the pipe 34 on the tube 16. The pipe 34 has one end connected to the hot or cold water inlet pipe 35 (or hot and cold water mixing inlet pipe, if such is the case) by means of rubber hose 36. The other end of the pipe 34 is connected to a conventional shower head 32 which is provided with a plurality of perforations 33.

I claim:

1. In a support for a shower head and curtain for attachment to a water pipe connected to a bath tub, a bracket having a vertically-disposed socket secured to said pipe, a post having an end positioned in said socket and projecting above said bath tub, means for securing said post in said socket, an open-ended tube carrying a horizontally-disposed U-shaped frame fixedly secured to the other end of said post, and means embracing the upper end of said tube for securing the shower head thereto.

2. In a support for a shower head and curtain for attachment to a water pipe connected to a bath tub, a bracket having a vertically-disposed socket secured to said pipe, a post having an end positioned in said socket and projecting above said bath tub, means for securing said post in said socket, an open-ended tube carrying a hori-

zontally-disposed U-shaped frame fixedly secured to the other end of said post, and means embracing the upper end of said tube for securing the shower head thereto, said means comprising a U-shaped bolt for embracingly engaging a pipe carrying the shower head, and a plate arranged in abutting relation to said tube and secured to said U-shaped bolt.

THOMAS G. McMILLAN.

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