

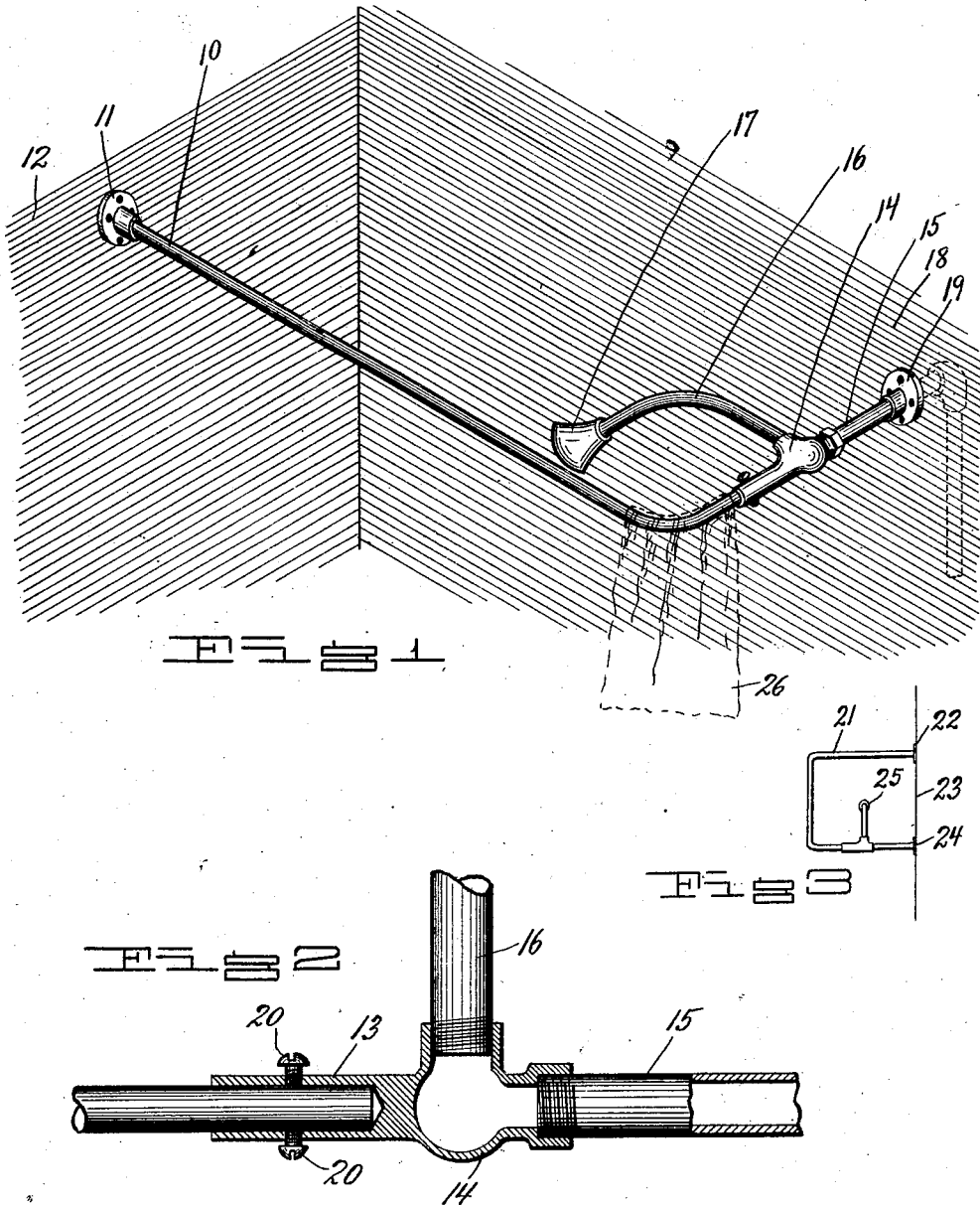
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PLUMBING FIXTURE

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PLUMBING FIXTURE.

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This invention relates generally to plumbing fixtures and more particularly to a combined bath curtain support and spray delivery structure.

5 The invention includes the provision of a curtain supporting rod which is affixed at one end to a wall or other fixed part and which is attached at the other end to an elbow fitting forming part of a pipe connection leading to a spray nozzle. In order to provide for the maximum length of support for the curtain the pipe fitting is placed as far as possible from the point at which the curtain rod is secured to the wall. A further advantage of providing a relatively short length of pipe between the rod-supporting fitting and the wall is to subject as short a length as possible of the piping to the purpose of providing a mechanical support for the bath curtain. It will be seen that with the structure described a relatively compact and simple device for the purpose is produced in which the curtain supporting rod and water delivery pipe are combined to mutually support each other and to obtain in the same structure the function of supporting the curtain and supplying a bath spray nozzle.

Other features of the invention will be hereinafter described.

In the drawings in which two forms of the invention have been chosen for illustration,

Figure 1 is a view in perspective showing a combined curtain supporting rod and water delivery nozzle embodying the invention.

Figure 2 is a view in section and on an enlarged scale showing a portion of the device illustrated in Figure 1.

Figure 3 is a plan view showing a modified form of the invention.

Referring to the drawings for a more detailed description of the invention, in Figure 1 is shown a curtain supporting rod 10 having an L-shaped formation and affixed at one end as at 11 to a wall 12 of a room in the corner of which the device is mounted. The curtain supporting rod 10 is supported at its other end by a seating engagement with a hollow cylindrical extension 13 formed on an elbow pipe fitting 14 which forms a connection between a pipe 15 and a delivery pipe 16 leading to the rose spray 17.

By this arrangement it will be seen that the pipe 15 enters through the wall 18 at the point 19 and terminates in the elbow

fitting 14 which is placed substantially midway between the side wall 18 and the curtain supporting rod 10 which extends substantially parallel to the wall. By thus attaching the end of the supporting rod 10 to the extension 13 of the elbow fitting 14 and rigidly securing the rod in position through the use of the set screw 20, a firm and rigid mounting of the parts is secured. The use of set screws 20 provides an adjustable mounting for the curtain rod and renders accurate alining of the parts in assembling unnecessary. In addition an economical use of material is achieved since the pipe 15 and the nipple 14 are used in lieu of a corresponding length of rod and at the same time the pipe fitting 14 is supported by its connection with the rod 10.

It will be clear that the curtain supporting rod may take the form of a U-shaped section as at 21 in Figure 3 of the drawing so that the terminal 22 of the rod is affixed to the same wall 23 through which the supply pipe 24 passes to deliver water to the spray tube 25. This construction is provided where it is not desired to make use of the angle of the wall in which to mount the equipment.

In either form of the invention the curtain 26 may be suspended from the rods 10 or 21 in an obvious manner to form an enclosure in which the shower spray from the nozzle 17 is received.

What is claimed is:—

1. In a shower bath equipment, a water supply pipe extending outwardly from a wall, an elbow fitting forming a terminal for the supply pipe, a spray nozzle extending from the other port of the elbow fitting, and a curtain supporting rod attached to the elbow fitting opposite the supply pipe and affixed at its other end to a supporting member.

2. In a shower bath equipment, a water supply pipe extending outwardly from a wall, an elbow fitting forming a terminal for the supply pipe, a spray nozzle extending from the other port of the elbow fitting, a curtain supporting rod bent at an angle at a distance from one end substantially equal to the length of the supply pipe, said rod being attached at said end to the elbow fitting opposite the point of attachment of the supply pipe thereto, and said rod being attached to a wall at its other end.

3. In a shower bath equipment for the corner of a room, a water supply pipe extending outwardly from one of the walls of the room, an elbow fitting forming a terminal for the supply pipe, a spray nozzle extending from the other port of the elbow fitting toward the other wall, said elbow fitting being provided with a seat for a rod in the side thereof opposite the supply port, a curtain supporting rod bent at substantially right angles at a distance from one end substantially equal to the length of the supply pipe, said rod being inserted at said end in said seat in the elbow fitting, and the other section of the rod extending parallel to the first-named wall and attached at its other end to the second named wall whereby

to support a curtain in enclosing relation to the corner space.

4. In a shower bath equipment, a water supply pipe, an elbow fitting forming a terminal for the supply pipe, a spray nozzle extending from the elbow fitting, and a rod secured to a wall and supporting said elbow fitting.

5. In a shower bath equipment, a water supply pipe, an elbow fitting forming a terminal for the supply pipe, a spray nozzle extending from the elbow fitting, and a supporting rod adjustably mounted in said elbow fitting said rod being secured to a wall.

In testimony whereof I affix my signature.
HENRY W. A. LEHNERT.