G. F. ARBURG.

BATH ROOM FIXTURE.

APPLICATION FILED JAN. 13, 1911.

1,076,808. Patented Oct. 28, 1913.

Fig. 1.

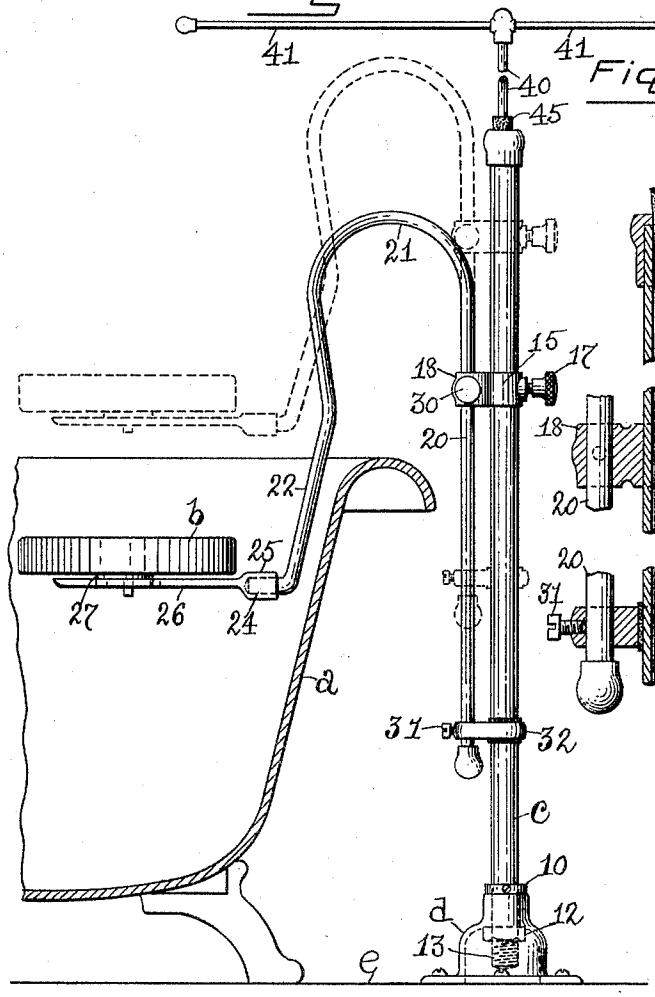


Fig. 3.

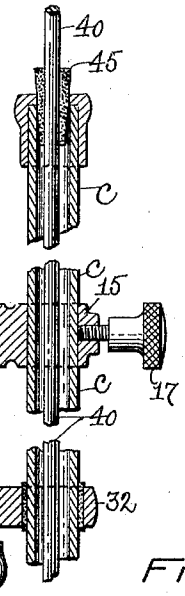


Fig. 4.

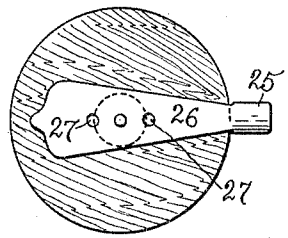
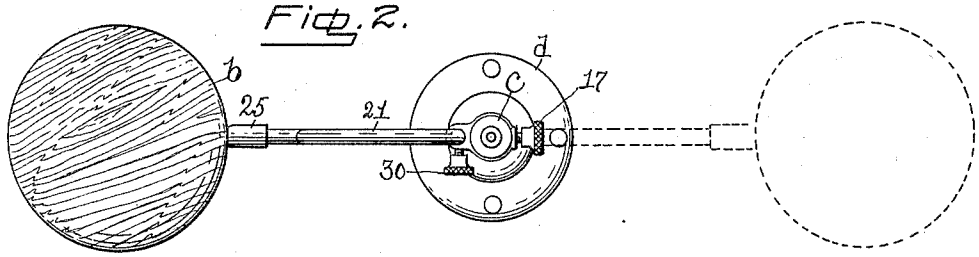


Fig. 2.



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BATH-ROOM FIXTURE.

1,076,808. Specification of Letters Patent. Patented Oct. 28, 1913.

Application filed January 13, 1911. Serial No. 602,516.

To all whom it may concern:

Be it known that I, GEORGE F. ARBURG, a citizen of the United States, residing in Revere, county of Suffolk, and State of Massachusetts, have invented an Improvement in Bath-Room Fixtures, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention relates to a bath-room fixture and more particularly to an adjustable seat and its support for use with the bath-tub.

The invention has for its object to provide a simple, neat and efficient seat and support therefor, which is constructed as will be described, so as to be capable of adjusting the seat to different positions within the bath-tub and of being removed from the bath-tub when not in use. The support for the seat may and preferably will be provided with an adjustable rack or support for towels. These and other features of this invention will be pointed out in the claims at the end of this specification.

Figure 1 represents in section a sufficient portion of a bath-tub provided with a seat and a support therefor to enable the invention to be understood. Fig. 2, a plan view of the seat and support shown in Fig. 1, the towel rack being omitted. Fig. 3, a vertical sectional detail of the seat support to be referred to, and Fig. 4, an underside view of the seat and a portion of its support.

Referring to the drawing, *a* represents a bath-tub of any suitable or desired construction, such as now commonly used, and *b* a seat which is located in the bath-tub and is supported so as to be capable of vertical and lateral adjustments within the said tub, and also of being removed therefrom.

The support for the seat *b* is herein shown as a metal standard or upright *c*, preferably made as a hollow tube or pipe, which is detachably secured at its lower end to a hollow metal base *d*, which is adapted to be screwed or otherwise firmly secured to the floor *e* of the bath-room. In the present instance, the standard *c* has its lower end extended into the hollow base *d* and is secured therein by a collar 10 resting on the said base, and by a nut 12, which engages the threaded end 13 of the standard within the hollow base, and prevents the rod being withdrawn from the hollow base while leaving it free to be rotated with the collar 10 bearing on the upper end of the said base.

The standard *c* has fitted on it a collar 15, which may be secured in a fixed position thereon by a set screw 17 or otherwise, and said collar is provided with an ear 18, through which is extended a vertical rod or arm 20 provided at its upper end with a curved or bent portion 21, from which extends a depending arm 22, which is designed to be projected down into the bath-tub and to which the seat *b* is connected. In the present instance, the arm 22 has a laterally extended end portion or finger 24, over which is slipped the socketed end 25 of a metal piece or arm 26 upon which the seat *b* is supported and may be detachably secured thereto as by pins 27 on the underside of the seat entering holes in the arm 26. The seat *b* may be adjusted vertically in the bath-tub by raising or lowering the rod or tube 20 in the ear 18, and said seat may be secured in its adjusted position by setting up the set screw 30.

Provision is made for maintaining the seat *b* in a horizontal position, and for this purpose the lower end of the rod 20 is secured as by a set screw 31 to a collar 32, which slides on the standard *c*, said collar moving with the rod 20 when the latter is raised and lowered. The rod 20 is capable of being rotated in the ear 18 after the screw 30 has been loosened, so as to adjust the seat laterally within the bath-tub, or to move it out of the way when removed from the bath-tub, and in this rotary movement, the collar 32 is turned with the rod 20.

In Fig. 1, the apparatus is shown in its operative position by full lines, in which position, the seat *b* is within the tube, and can be readily adjusted to the person using the bath-tub, by raising or lowering the rod 20. When it is desired to remove the seat from the tub, the screw 30 may be loosened and the rod 20 raised into its dotted line position and secured in this position by setting up the screw 30, or this vertical adjustment may be made by loosening the screw 17 and sliding the collar 15 up into its dotted line position, in which position it may be secured by setting up the screw 17. If desired, the seat may be turned or swung away from over the tub and into a position outside of the same, as, for instance, into the position indicated by dotted lines Fig. 2, which may be effected by turning the collar 15 or the seat

may be swung into a position approximating that indicated by dotted lines Fig. 2, by turning the rod 20 in the ear 18. The upright or standard *c* may and preferably will be made hollow to receive a rod 40 having extended from its upper end arms 41, which constitute a support or rack for towels, wash cloths and the like. The rod 40 is vertically adjustable in the standard *c*, and may be secured in its adjusted position by a tapering sleeve 45 of rubber, cork or like material, which may be forced into the standard so as to firmly grip the rod 40. The arms 41 are preferably detachable from the rod 40, and the seat is detachable from the arm 26 and the latter from the rod 20, so that the parts can be assembled into a small package for shipping purposes.

Claims.

1. A seat support of the character described, comprising substantially parallel arms separated to permit one of said arms to be inserted down into a bath-tub, means to connect said arms at their upper ends, a seat supported by the arm capable of being inserted into the bath-tub, an upright rod, means to secure the other of said arms to said rod to turn thereon, a hollow base into which said rod is extended, a collar fast on said rod and resting on said base to turn thereon, means within the hollow base to engage the lower end of the upright rod and secure the latter against removal from the said base while permitting the said rod to be rotated, and means to secure said base in fixed position, substantially as described.

2. A seat support of the character described, comprising substantially parallel arms separated to permit one of said arms to be inserted down into a bath tub, means to connect said arms at their upper ends, a seat supported by the arm capable of being inserted into the bath-tub, an upright rod, means to secure the other of said arms to said rod, a hollow base into which said rod is extended, means to support said rod on said hollow base to turn thereon, and means within the hollow base to engage the lower end of the said rod and secure the latter against removal from said base while permitting the said rod to be rotated, substantially as described.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE F. ARBURG.

Witnesses:
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents. Washington, D. C."