J. E. WILLIAMS.

TOWEL RACK.

APPLICATION FILED JUNE 3, 1920.

1,367,290. **Patented Feb. 1, 1921.**

Fig. 1.

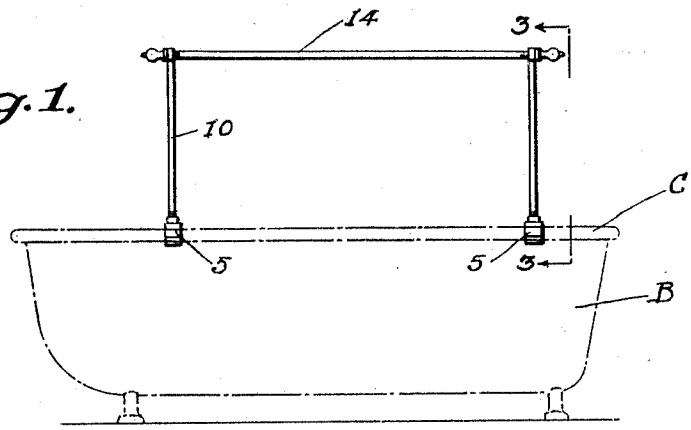


Fig. 2.

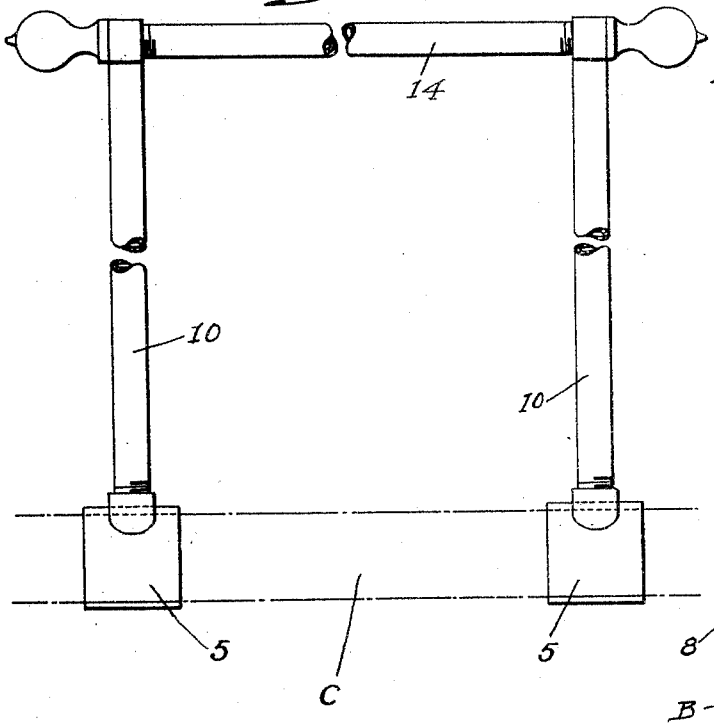
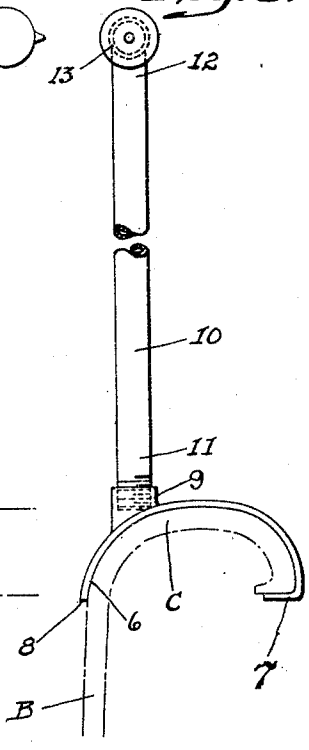


Fig. 3.



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TOWEL-RACK.

1,367,290. Specification of Letters Patent. Patented Feb. 1, 1921.

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To all whom it may concern:

Be it known that I, JAMES E. WILLIAMS, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Towel-Racks, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to a towel rack and particularly to a towel rack for attachment to a bath tub.

An object of the invention is to provide an attachment of this character capable of being readily applied to the tub without the use of fastening means such as screws, bolts, etc.

Another object is to provide a clamp of this character that can be positioned at any point on the rim of the bath tub according to the length and form of the rods supporting the towels.

A still further object is to provide an attachment of this character including clamps adapted to engage the rolled rim of the bath tub, the standards of the towel rack being disposed to one side of the transverse center of the clamp to retain the clamp in engagement with the rim of the tub by weight of the rods.

A still further object of the invention is to provide a towel rack of this character wherein one end of the clamp is provided with the right angular end adapted to engage the edge of the rim, said clamp being readily removable when necessary.

With these and other objects in view, the invention consists in the improved construction and arrangement of parts to be hereinafter more particularly described, fully claimed and illustrated in the accompanying drawings, in which:

Figure 1 is a side elevation showing the invention applied, the bath tub being shown in dotted lines,

Fig. 2 is an enlarged vertical elevation,

Fig. 3 is an end elevation.

Referring to the drawings, B designates a conventional form of bath tub including the usual rolled rim C. In order to support towels and the like in the vicinity of the bath tub without attaching hooks and like devices to the wall adjacent the tub, I provide a novel form of towel rack comprising clamps 5, each clamp being substantially concavo convex. The lower surface 6 is concave to conform to the contour of the upper surface of the rolled rim C. The end 7 of the clamp is extended inwardly toward the end 8 in right angular relation to the clamp to provide a retaining foot. The clamp is intended to snugly engage the rolled rim of the bath tub, and is prevented from disengagement from the rim by means of the retaining foot. Each clamp is provided with a socket 9 which extends vertically from the upper or convex surface of the clamp adjacent the end 8. This socket is internally threaded and adapted to receive a standard 10, the end 11 of the standard being threaded for engagement with the threads of the socket 9 while the end 12 is provided with a bearing 13 adapted to receive one end of a rod 14, the other end of the rod being engaged in the adjacent standard. Knobs or like ornamentations are threaded on the ends of the rod to prevent disengagement of the rod from the standards. The rod is intended to be used for supporting towels, garments and the like and in view of the novel arrangement of the clamps is capable of sustaining any weight.

An important feature of this towel rack is that the sockets and standards are disposed closely adjacent the end 8 of the clamps or in other words, to one side of the transverse center of the clamps, and as the standards and rod are vertically disposed by means of the socket 9, the weight of the standards, rod and articles supported by the rod serve to draw the retaining foot in engagement with the edge of the rim C. In view of this, fastening means such as screws, clamps, bolts, etc., are not necessary as the coöperation of the weight of the standards and the retaining foot positively prevents disengagement of the clamps from the rolled rim of the bath tub. In addition to this, it permits the device to be manufactured from a small amount of material. It may also be moved along the rim of the tub when desired without adjusting or loosening any part by simply tilting the standards toward the edge of the rim so as to partially disengage the foot, and then slide the entire rack to the position desired. The rod 14, can be made in various lengths, either short to support a single towel, or to correspond to the length of the tub, as the length of the rod does not interfere in any manner with the standards and the clamps.

From the foregoing it will be readily seen that this invention provides a novel attachment that may be instantly applied to a bath tub by anyone and properly positioned at the place desired, and the danger of the clamps being pulled from their position, such as is common with the form of towel rack secured to a wall, is eliminated as no screws, or like movable and separate fastening means are used.

What is claimed is:—

1. An attachment for bath tubs comprising a plurality of clamps, each clamp extending laterally of said rim and constructed to conform to the contour thereof, one end of each clamp having a foot adapted to extend beneath and engage the edge of said rim, a vertically disposed socket extending from the clamp adjacent the other end thereof, a vertically disposed standard mounted in each socket, and a rod connecting the upper ends of said standards to each other, the weight of said standards and rod preventing disengagement of the foot from the edge of the rim.

2. An attachment for bath tubs comprising clamps constructed to conform to the contour of the rolled rim of a bath tub, one end portion of each clamp being engaged with the lower surface of the rim, the other end portion of the clamp extending inwardly of the tub, a standard projecting vertically from each clamp adjacent the second mentioned end portion thereof, and a rod extending transversely of the length of said clamps and parallel to the rim of the tub, said rod connecting the upper ends of the standards to each other.

In testimony whereof I hereunto affix my signature.

JAMES E. WILLIAMS.