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D. MARSH

2,215,331

FIXTURE

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Fig. 1.

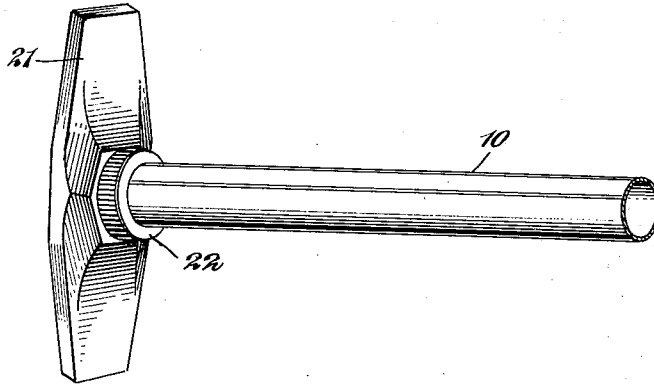


Fig. 2.

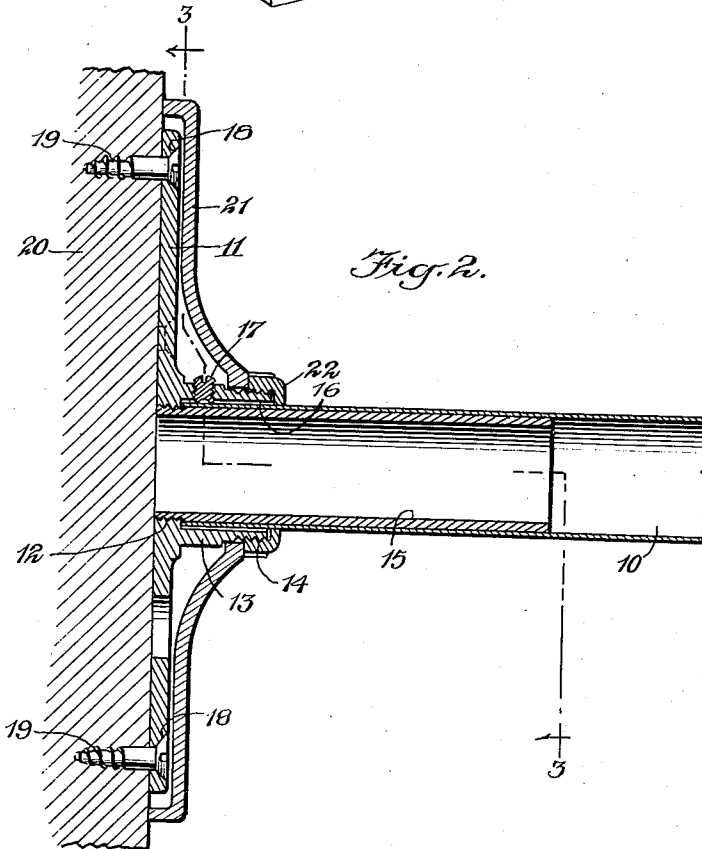
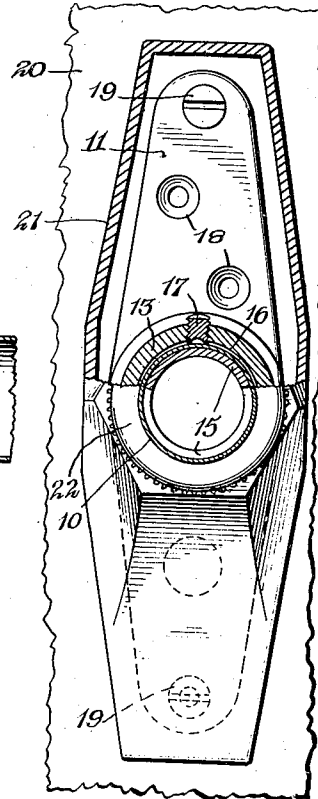


Fig. 3.



WITNESSES

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FIXTURE

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2 Claims. (Cl. 248—223)

This invention relates to fixtures which consist of fixed brackets, elements engaged with and disposed between the brackets, and means for engaging or securing said elements to the brackets to hold the same in place.

Among the class of fixtures contemplated is the bathroom fixture for supporting or suspending a curtain for purposes which are well known. Heretofore it has been the practice to use brackets to secure in place the curtain rail or tube in such manner as to give an unsightly appearance as well as to fail to provide the desired strength and protection to the installed fixture.

It is, therefore, an object of the present invention to overcome the aforesaid disadvantages by installing by the use of practical improvements fixtures of the indicated character, to the end that they will have the desired strength and protection, and also will have an artistic and ornamental appearance by wholly concealing the unsightly appurtenances used for making the installation.

The nature of the invention and its distinguishing features and advantages will appear when the following specification is read in conjunction with the accompanying drawing, in which—

Fig. 1 is a perspective view illustrating parts of a fixture employed in accordance with the invention;

Fig. 2 is a vertical section illustrating an assemblage of parts for supporting, securing and concealing one end of a rail or tube of the fixture; and

Fig. 3 is a view partly in elevation and partly in section, the section being taken approximately on the line 3—3 of Fig. 2.

It is to be understood that fixtures contemplated within the invention include a rigid rail of tubiform structure. In a bathroom fixture the rail slidably supports a curtain or curtains for obvious purposes. The rail or tube 10 may be straight or curved longitudinally and be of any desired length and is secured or anchored at each end to walls of the bathroom. In the drawing only one end of the rail 10 is shown secured or anchored.

Use is made of a bracket consisting of a plate 11 of any preferred shape in outline. The plate is tapped as at 12 to provide internal threads and a central opening. A ferrule 13 is formed integral with the plate 11 and is disposed concentrically with respect to said tapped opening. The ferrule extends at a right angle to the plate on one side

thereof and its free end is threaded as at 14. A piece of tubing 15 considerably longer than the ferrule 13 has one end thereof secured to the plate 11 by reason of said end being threaded to be received by the threads 12. The piece 15 extends concentrically inside of the ferrule and on the same side of the plate 11. The piece 15 is smaller in outside diameter than the inside diameter of the ferrule to provide an annular space 16 to accommodate rails of various diameters or thicknesses of material. The provision described lends itself adequately to tubiform rails of light weight material, or in other words comparatively thin tubing or light-weight stock. The ferrule 13 is tapped to receive a set screw 17. The plate 11 has a plurality of bevelled holes 18 to receive fastening elements such as the screws 19 for the purpose of fixedly securing the bracket to a wall indicated at 20.

The rail end to be supported and secured surrounds the piece of tubing 15 and extends inside of the ferrule 13 into the space 16. Thus the rail receives support from the piece 15 which is rigidly secured to the plate 11 of the bracket. The set screw 17 is engaged with the rail to thus prevent longitudinal and turning movement.

In accordance with another feature of the invention use is made of an escutcheon or ornamental cover 21 of dished formation. The escutcheon or cover is substantially of the same general configuration or geometrical design as the bracket plate 11 but it has an outward ornamental and artistic appearance as shown most clearly in Fig. 1. This outward appearance may be chosen from numerous designs. The escutcheon is large enough to encompass the plate 11 and has a central opening to accommodate the ferrule 13 which projects therethrough. A knurled ring nut 22 is slidable on the rail 10 and is engageable with the threads 14 of the ferrule to contact the escutcheon. Consequently the escutcheon may be clamped in place in contact with the wall 20.

The piece of tubing 15 constitutes a part of the bracket and is concealed by the rail. The escutcheon or cover 21 with its nut 22 conceal the other portions of the bracket and so conceal the bracket in its entirety. A rail is thus supported with strength and protection and the installation as a whole appears simple, neat and attractive.

It is to be understood that the parts are made of metal and that the rail and escutcheon are preferably chromium plated to add to effect.

I claim:

1. A fixture for supporting a rod having an externally threaded end comprising a bracket adapted to be attached to a wall or similar surface and provided with an internally threaded aperture adapted to receive and engage the threaded end of the rod and with an externally threaded ferrule formed around the aperture and adapted to protrude outwardly from the wall or other surface to which the bracket is secured, a cover plate having an opening to receive the rod and ferrule and disposed in superimposed rela-

tionship with respect to the bracket so as to cover and conceal the bracket, and a ring nut having a central opening large enough to accommodate the rod and threaded to the end of the ferrule and abutting the cover plate so as to hold the cover plate in position over the bracket.

2. A fixture for supporting a rod as set forth in claim 1 in which a set screw is provided in the ferrule for engaging and firmly holding the rod against rotation.

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