

March 6, 1928.

A. K. MATTHEWS

1,661,188

WALL FIXTURE

Filed Dec. 6, 1926

Fig. 2.

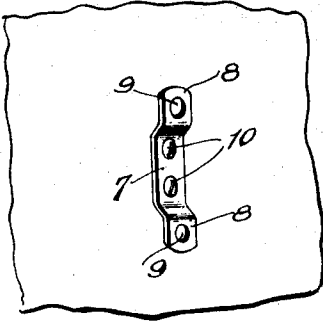


Fig. 1.

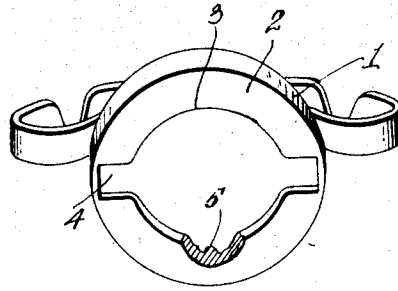
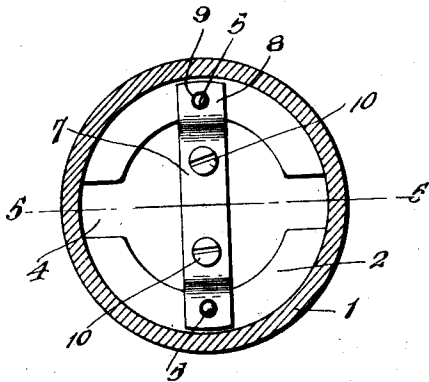


Fig. 4.

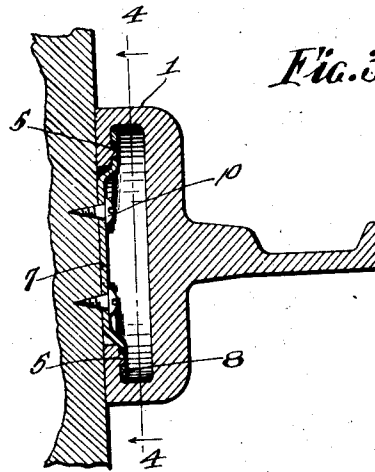


Fig. 3.

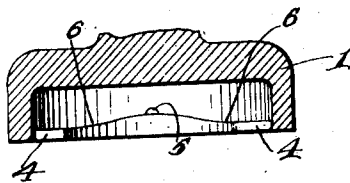


Fig. 5.

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WALL FIXTURE.

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This invention relates to a wall fixture of that type, for example, used in bath rooms although the improvements are equally useful with electric fixtures and the like.

It is an object of the invention to provide improved means for detachably securing a fixture to a wall or other supporting structure, the connection of the parts being effected by relative rotation thereof and means being employed for securing the fixture firmly in the position to which it has been moved during the attaching operation.

A further object is to provide a fixture the marginal portion of which will bind firmly against the supporting surface so that the attaching means will be completely concealed and no open spaces will be left between the fixture and the supporting surface in which dirt can accumulate.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed, without departing from the spirit of the invention.

In the accompanying drawings, the preferred form of the invention has been shown.

In said drawings,

Figure 1 is a rear perspective view of the fixture, a portion being broken away.

Figure 2 is a perspective view of the attaching fixture used in connection therewith.

Figure 3 is a central vertical section through the fixture and its attaching means.

Figure 4 is a section on line 4—4, Figure 3.

Figure 5 is a section through the base portion of the fixture, said section being taken on the line 5—5, Figure 4.

Referring to the figures by characters of reference 1 designates the hollow base of the fixture, said base having a flat back surface 2 formed with a central opening 3. The walls of this opening are formed of opposed arcuate flanges spaced apart at their ends to provide notches 4 diametrically opposed. The flanges are each provided, adjacent the centers of their inner faces, with rounded lugs 5 and at the points where these lugs are

located the flanges are thickest, the inner faces of the flanges being inclined away from the lugs toward the notches 4. This will be apparent by referring to Figure 5 wherein the inclined faces of the flanges have been indicated at 6.

The means employed for attaching the fixture to a flat wall or other surface consists of a metal strip 7 having its ends offset as at 8, these offset portions being supported in the same plane and each having an opening 9 therein. The strip is attached to the wall by screws 10 or the like extending therethrough near its center.

In practice the strip 7 is attached to a wall and thereafter the fixture 1 is positioned so that the offset ends 8 will pass through the notches 4 in the base 2. The fixture is then given substantially a one-quarter turn and the ends 8 will ride along the inclined faces of the flanges until the lugs 5 are reached. By then exerting greater force upon the fixture the lugs 5 will be forced under the ends 8 so that they will be sprung to position where the lugs can enter the apertures 9. The fixture will therefore be securely held and all portions of its margin will be clamped tightly against the wall.

What is claimed is

1. A wall fixture including an attaching plate having offset resilient end portions provided with apertures, a fixture having a hollow base for the reception of the plate, and means on one of the members operated by the rotation of the fixture relative to the plate for engaging in the apertures of the plate to hold the fixture and plate against accidental relative rotation.

2. A wall fixture including an attaching plate having offset resilient end portions provided with apertures, a fixture having a hollow base for the reception of the plate, opposed spaced arcuate flanges carried by the base, each flange increasing in thickness toward its center from its ends, and a projection upon the thick portion of each flange for snap engagement with one of the apertured ends of the plate.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

ALBERT K. MATTHEWS.