Aug. 17, 1926. 1,596,603

W. ENOCH

HOUSEHOLD FIXTURE

Filed June 23, 1924

Fig. 1.

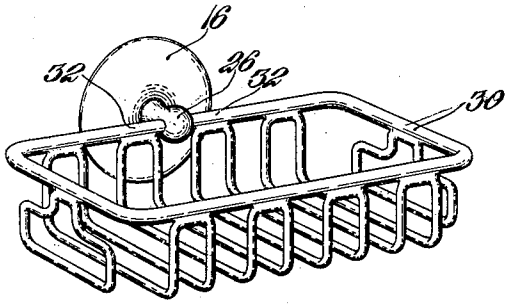


Fig. 2.

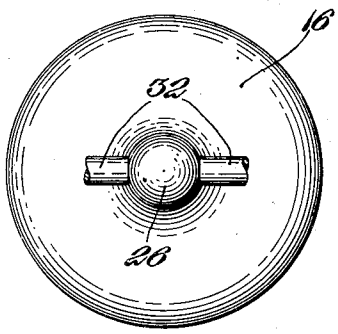


Fig. 3.

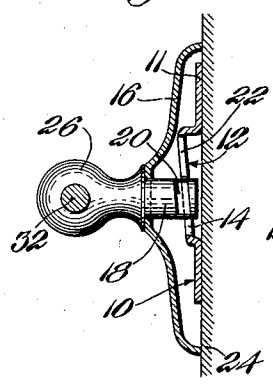
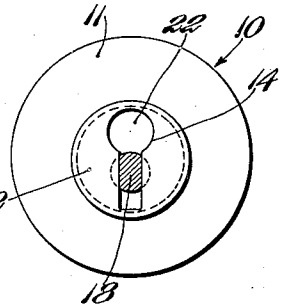


Fig. 4.



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UNITED STATES PATENT OFFICE.

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HOUSEHOLD FIXTURE.

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The present invention relates to household fixtures and more particularly to fixtures for the bathroom or kitchen designed to be attached to and supported from the wall of the room.

The object of the present invention is to provide a new and improved form of attachment for such fixtures which will hold the fixture firmly and securely in place without requiring a cumbersome or unsightly form of attachment.

With this object in view, one feature of the invention contemplates the provision of inner and outer base members adapted to be detachably connected with one another. The inner base member is securely fastened to a supporting surface in any suitable manner and the outer base member when assembled therewith completely surrounds and covers the base member and is rigidly locked thereto.

In the simplest and most efficient form of the invention which has yet been devised, the inner base member is provided with a slot spaced from and inclined to the supporting surface, this slot engaging with the inner recessed end of a cooperating stud mounted upon the outer base member. With this construction, the outer base member is easily assembled with the inner base member by inserting the end of the stud in a portion of the slot and thereafter sliding the outer base member with relation to the inner base member until the inner end of the stud is rigidly gripped by the walls of the slot, clamping the outer base member firmly to the supporting surface.

A further feature of the invention contemplates the provision of a standard form of attachment comprising inner and outer base members as above described, the outer base member constituting a cover for the inner base member and having a knob or projection extending therefrom upon which is mounted the desired form of fixture, such as a soap tray, brush rack, glass holder, or combined tooth paste and brush holder.

Still further features of the invention consist in certain novel features of construction, combinations and arrangements of parts hereinafter described and claimed, the advantages of which will be obvious to those skilled in the art from the following description.

In the accompanying drawings illustrating the preferred form of the invention Fig. 1 represents a perspective view of a complete fixture in the form of a soap holder mounted upon the attaching base; Fig. 2 is a front elevation of the attaching base with a portion of the fixture shown in connection therewith; Fig. 3 is a sectional elevation of the attaching base shown in Fig. 2; and Fig. 4 is an elevation of the inner base member illustrating the locking slot and a section of the cooperating stud.

The form of the invention shown in the illustrated embodiment of the invention comprises an inner base member 10 consisting of a disk 11 having a raised and inclined boss 12 formed thereon, this boss, as shown clearly in Figs. 3 and 4, having a keyhole slot 14 in the inclined face. Cooperating with the inner base member is an outer base and cover member 16 of substantially circular contour and of sufficient diameter and height to completely surround and enclose the inner base member when the two parts are assembled, as indicated clearly in Fig. 3. The outer base member is provided with a holding stud 18 having the inner end provided with inclined slots 20 upon opposite sides which cooperate with the walls of the slot 14 to lock the two parts in assembled relation. In assembling the inner and outer base members, the outer base member is positioned with the inner end of the stud projecting inwardly through the large opening 22 formed in the upper portion of the slot 14. Thereafter the member 16 is moved downwardly until the walls of the narrow portion of the slot 14 grip the slotted portions 20 of the stud 18, clamping the outer base member firmly against the supporting surface 24. As illustrated in the drawings, the inner base member is attached to the supporting surface through the use of a suitable form of cement. It will be evident, however, if so desired, that the inner base member may be attached by screws or similar fastenings, the assembling of the outer base member therewith serving to completely enclose the inner base member and hide the fastenings. This construction forms a simple and efficient method of mounting, which facilitates attaching or detaching the fixture and its replacement by another type, if so desired. As shown in the illustrated

embodiment of the invention, a supporting knob or projection 26 is formed integrally with the stud 18 and projects beyond the outer face of the base member 16. The fixture indicated at 30 as a soap holder is supported by the knob 26. This and other forms of fixtures may conveniently be attached to the knob by electrically welding the rim 32 of the fixture to opposite sides of the knob, as indicated. It will be evident to those skilled in the art that a variety of fixtures such as soap holders, brush holders, etc. may be provided each with a rim 32 adapted to be welded to the supporting knob in the same manner.

While it is preferred to employ the specific construction and arrangement of parts shown and described, it will be understood that this construction and arrangement is not essential except so far as specified in the claims and may be changed or modified without departing from the broader features of the invention.

The invention having been described, what is claimed is:—

1. A two-part wall attachment comprising an inner member adapted to be attached directly to a supporting surface, an outer cover member designed to completely enclose the inner member when in operative relation thereto, cooperating connecting means in sliding and detachable engagement with one another for wedging the outer member toward and into cooperating engagement with the supporting surface, and detachably locking the two members rigidly together upon relative sliding movement of the members, and a projection extending from the outer member and acting as a support for a fixture.

2. A wall attachment comprising an inner member adapted to be mounted directly on a supporting surface and having a portion spaced from and inclined to the surface and provided with an attaching slot formed therein, an outer member designed to enclose and conceal the inner member, an attaching stud forming a part of the outer member which cooperates with the walls of the slot in the inner member to move the outer member into cooperating engagement with the supporting surface and lock the two members together upon a sliding movement of the outer member relative to the inner member, and a projection extending from the outer member and designed to support a fixture.

3. A fixture mounting comprising an inner base member adapted to be mounted directly on a supporting surface and having a portion spaced away from and inclined to the surface and provided with a locking slot, an outer housing member designed to surround and conceal the inner base member when in operative position, and a locking stud projecting inwardly from the housing and having a locking shoulder engaging with the walls of the slot in a manner to force the outer base member toward and into cooperating engagement with the supporting surface and clamp the two members together upon a relative sliding movement of the members.

In testimony whereof I have signed my name to this specification.

WALTER ENOCH.