Sept. 13, 1927. 1,642,428

H. B. SCHUTTEN

ADJUSTABLE HOOK OR BRACKET

Filed Nov. 24, 1926

Fig. 1

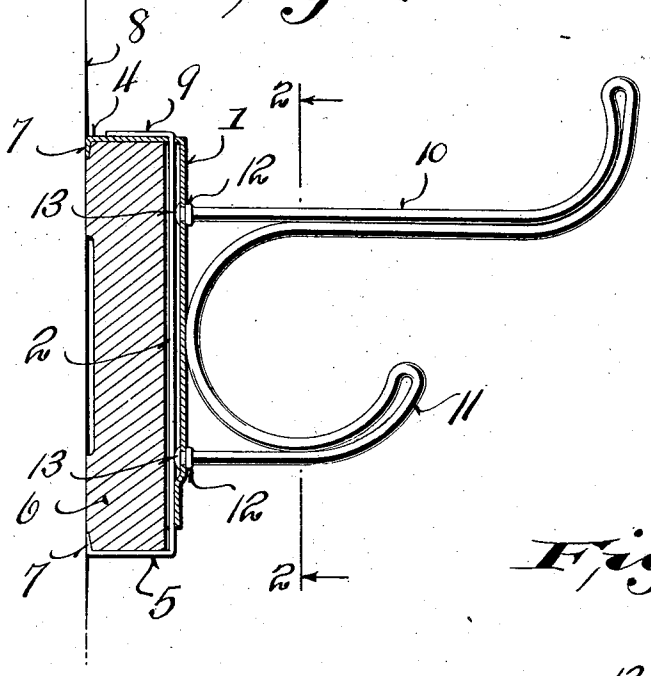


Fig. 3

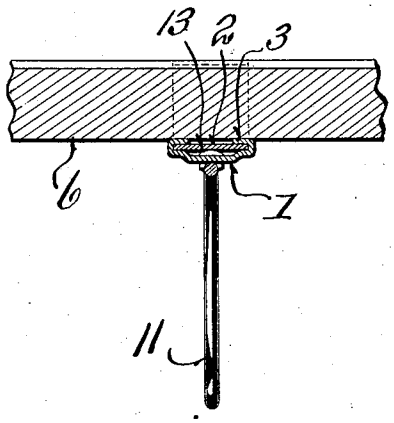
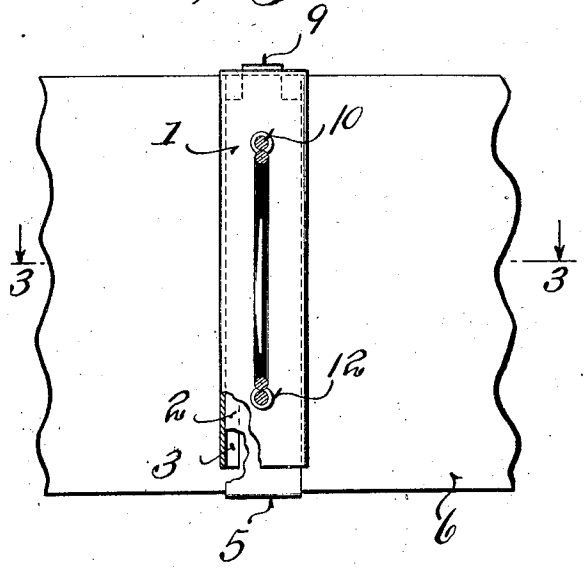


Fig. 2



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UNITED STATES PATENT OFFICE.

HERMAN B. SCHUTTEN, OF MILWAUKEE, WISCONSIN.

ADJUSTABLE HOOK OR BRACKET.

Application filed November 24, 1926. Serial No. 150,487.

This invention relates to an adjustable hook or bracket.

In supporting brackets or hooks, it has been the universal custom to provide a threaded stem which is adapted to be screwed into the wall-board or supporting member and to thus support the hook. These devices, as is well known, soon become loosened and turn out of position or else become completely detached. They mar the walls or board and are not wholly satisfactory.

This invention is designed to overcome the defects noted above and objects of such invention are to provide a novel form of bracket which may be secured to the wall-board by means of adjustable retaining members so constructed that they positively interlock with the board and prevent displacement or turning of the bracket, or marring of the board.

Further objects are to provide a device of the above described nature which may be produced very cheaply from standard stock material, which may be adjusted to the exact width of board with which it is to cooperate, and which may be locked in adjusted position.

An embodiment of the invention is shown in the accompanying drawings in which:

Figure 1 is a side view of the bracket with the retaining members and board in section;

Figure 2 is a sectional view on the line 2—2 of Figure 1;

Figure 3 is a sectional view on the line 3—3 of Figure 2.

Referring to the drawings, it will be seen that the device comprises a pair of supporting or locking members consisting of two telescopically related plates 1 and 2 which will hereinafter be referred to as the outer and inner plate, or strap members. The outer member 1 has inturned flanges 3 which interlock with the slidably retained inner member or plate 2. Each of the members 1 and 2 have inwardly turned arms, as indicated at 4 and 5, respectively, such arms being adapted for positioning on the upper and lower side of the supporting wall-board 6. These arms have inwardly turned tapered fingers 7 which are forced between the wall 8 and the supporting board 6, as shown most clearly in Figure 1. The inner plate 2 is provided with a tongue 9 which passes through a slot in the upper portion 4 of the outer plate 1, as shown in Figure 1.

When the desired width is secured to exactly fit the particular board 6 with which the device is employed, the tongue 9 is folded inwardly or backwardly at right angles to its initial position, so that it occupies the position shown in Figure 1. Under these conditions the tongue 9 locks the members 1 and 2 against relative motion and consequently locks the device firmly to the board or support 6.

The support carries a bracket or hook-like member which may be formed with an extended upper portion 10 and a shorter lower portion 11. These portions may be formed with hook-like terminals, as illustrated in Figure 1, or in any other suitable manner. Preferably, the bracket or hook is formed of wire or a small sized rod, and has its ends passed through apertures in the plate 1. Further, the wire or rod is preferably upset or swelled, as indicated at 12 on the outer side of the outer plate 1, and is riveted, as indicated at 13, on the inner side of such plate, although obviously other means of fastening could be employed. In order to accommodate the riveted ends 13, the member 1 is preferably channelled, as shown most clearly in Figures 1 and 3. This not only provides a space for the reception of the riveted heads or ends, but also strengthens the device against buckling when a strain is applied thereto by suspending articles from the bracket or hook.

It will be seen that the device is capable of use either as a garment hook or as a support for other articles, such as bird cages, ferns, and articles of this type. Obviously, the proportions or extent of the parts may be varied to adapt the device for the particular use intended.

It will be seen that a novel form of adjustable bracket has been provided which may be adjusted to engage the particular supporting member to which the device is attached. Further, it will be seen that the entire device may be formed from standard stock material by very simple and well-known operations.

It will be seen further that the device may be most easily installed and may be locked in place without the use of nuts, screws, or bolts.

It is to be particularly noted that the device can not turn or loosen itself, and can not mar or injure the support or board.

Although the invention has been de-

scribed in considerable detail, such description is intended as illustrative rather than limiting as the invention may be variously embodied and as the scope of such invention is to be determined as claimed.

I claim:

1. An adjustable bracket comprising a pair of telescopically related plates, one of said plates having inwardly turned flanges for slidably receiving the other of said plates, each of said plates having inwardly turned arms terminating in fingers adapted to grip the upper and lower faces of a support, the inner of said plates having a projecting tongue passing through an aperture formed in the arm of the other plate, said tongue being adapted to be bent downwardly to lock said plates against relative motion, and a bracket carried by the outer of said plates and having spaced portions rigidly attached to such outer plate.

2. An adjustable bracket comprising a pair of telescopically related plates, one of said plates having inwardly turned flanges for slidably receiving the other of said plates, each of said plates having inwardly turned arms terminating in fingers adapted to grip the upper and lower faces of a support, the inner of said plates having a projecting tongue passing through an aperture formed in the arm of the other plate, said tongue being adapted to be bent backwardly to lock said plates against relative motion, and a bracket carried by the outer of said plates and having spaced portions rigidly attached to such outer plate, the attached portions of said bracket being riveted to the outer of said plates and such plate having a channelled portion to provide space for the riveted portions of the bracket.

In testimony that I claim the foregoing I have hereunto set my hand at Milwaukee, in the county of Milwaukee and State of Wisconsin.

HERMAN B. SCHUTTEN.