Nov. 11, 1941. R. JOHNSON 2,262,287

ADJUSTABLE GLASS BRACKET

Filed June 20, 1940

Fig. 1.

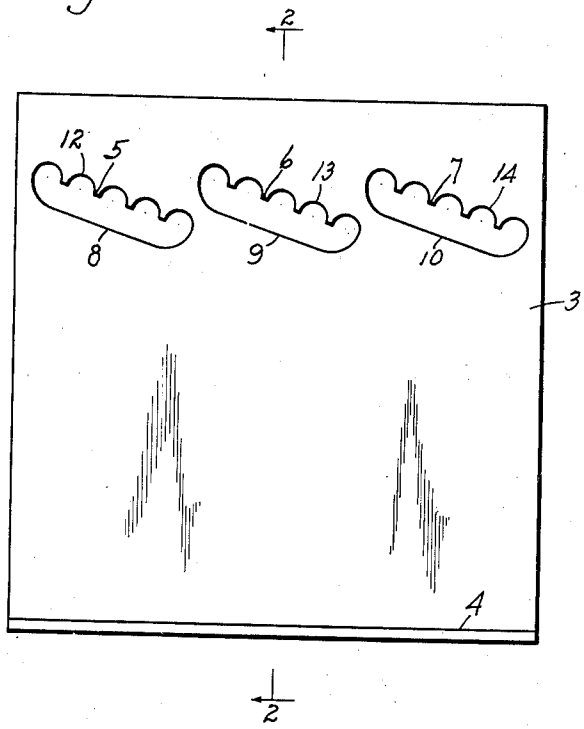
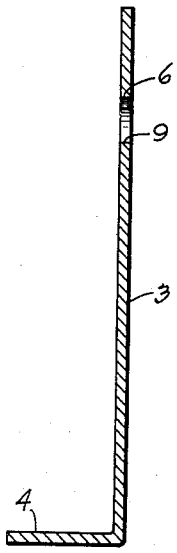


Fig. 2.



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Patented Nov. 11, 1941 2,262,287

UNITED STATES PATENT OFFICE

2,262,287

ADJUSTABLE GLASS BRACKET

Roger Johnson, Huntington Park, Calif.

Application June 20, 1940, Serial No. 341,502

2 Claims. (Cl. 248—31)

My invention relates to an adjustable bracket, and more particularly to a bracket for supporting structural or other glass, mirrors and the like, either interiorly or exteriorly, by means of nails, screws, toggle bolts, etc. The present bracket is adaptable for supporting such materials to interior and exterior walls, columns, partitions and the like.

It is an object of the invention to provide such a bracket that may be adjusted laterally and vertically even after the glass, mirror or other material is substantially in place, and without changing the position of any supporting nail, screw, or toggle bolt.

Another object of the invention is to provide a bracket of the general character described that will permit tipping of the plate, mirror, or other material, without changing the position of a supporting nail, screw, or toggle bolt.

The invention also comprises novel details of construction and novel combinations and arrangements of parts, which will more fully appear in the course of the following description. However, the drawing merely shows and the following description merely describes one embodiment of the present invention, which is given by way of illustration or example only.

In the drawing, like reference characters designate similar parts in the several views.

Fig. 1 is a face view of a bracket embodying the features of my invention.

Fig. 2 is a vertical section taken on the line 2—2 of Fig. 1.

Referring more in detail to the drawing, the reference numeral 3 generally designates the body member of my bracket, which has a supporting flange 4 projecting outwardly from the lower edge of the body member 3.

For supporting the bracket by means of nails, screws or toggle bolts (not shown), a plurality of inclined, elongated slots 5, 6 and 7 are provided in the normally upper portion of the body member 3. The slots are preferably parallel. The lower edges 8, 9 and 10 of the slots 5, 6 and 7, respectively, are straight, inclined edges. The upper edge of each of the slots 5, 6 and 7 has a plurality of semi-circular notches 12, 13 and 14. The semi-circular notches are substantially parallel with similarly arranged notches in the other slots, and to each other in the same slot.

In the use of my invention, where the bracket is supported on a substantially flat surface, the outer slots 8 and 10 are usually employed. The desired notches 12 and 14 are hooked over nails, screws or bolts (not shown), which project through the slots 8 and 10.

When it is desired to shift the position of the bracket, all that is necessary is to push the bracket upward, thereby disengaging the engaged notches 12 and 14 from the nails, screws or bolts, and then push the bracket laterally to the right or left, depending upon whether it is desired to lower or raise the bracket.

The present bracket may even be adjusted after glass has been attached to a wall with mastic, without removing the glass, by merely sliding the glass upward on the mastic sufficiently to allow a person to insert his thumb between the lower edge of the glass and the flange 4. Then a knife is inserted under the flange. Thus, with the thumb on, and the knife under, the flange, the worker may adjust the position of the bracket. The bracket may be raised or lowered in this way and the glass then set upon the flange 4.

Of course, all three slots 8, 9 and 10 may be utilized in supporting any material upon a vertical surface, but ordinarily the center slot 9 is only used when the bracket supports material upon a column or when a single toggle bolt is used as on metal lath.

When only the center slot 9 is utilized, it is believed clear that when the bracket 3 is supported by means of the center slot 9 only, the bracket may nevertheless be adjusted vertically and laterally by pushing the bracket 3 upward to disengage the engaged notch 13 from the nail, screw or bolt and then permit the bracket to be moved to the left or right, thereby raising or lowering the bracket 3.

While I have illustrated and described what I now regard as the preferred embodiment of my invention, the construction is, of course, subject to modifications without departing from the spirit and scope of my invention. I, therefore, do not wish to restrict myself to the particular form of construction illustrated and described, but desire to avail myself of all modifications which may fall within the scope of the appended claims.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

1. A new article of manufacture comprising a normally upright bracket body member arranged to lie flat against an upright supporting surface, the article having at least two parallel, upwardly inclined slots in the body member that is arranged to lie flat against an upright surface, each slot having along its upper edge a series of notches substantially parallel with the other notches in the same series and with the notches in the other series, and flange means arranged to project outwardly from the body member and

from the upright supporting surface, to support material upon such flange means.

2. A new article of manufacture comprising a normally upright bracket body member arranged to lie flat against an upright supporting surface, the article having an upwardly inclined slot in the body member that is arranged to lie flat against an upright surface, the slot having along its upper edge a plurality of notches, and flange means arranged to project outwardly from the body member and from the upright supporting surface, to support material upon such flange means.

ROGER JOHNSON.