

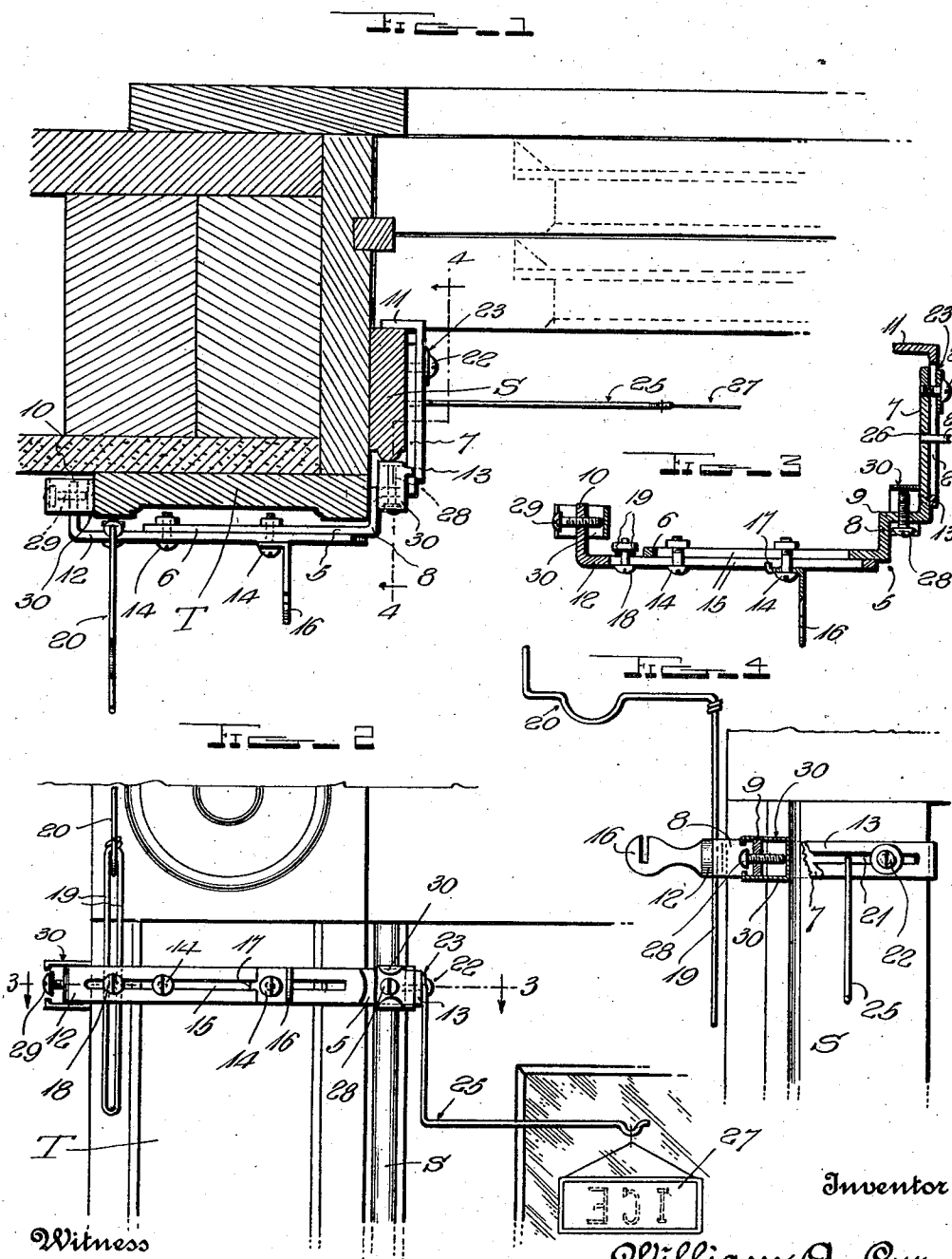
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WINDOW FIXTURE

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Witness

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UNITED STATES PATENT OFFICE.

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WINDOW FIXTURE.

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The invention aims to provide a new and improved window fixture which may be quickly and easily attached to the frame of an ordinary window or may be detached with equal ease, such detachment being advisable when washing the woodwork or when painting.

Another aim is to provide a bracket construction which includes clamping means for engagement with the inside trim at one side of the window and also embodies additional clamping means for engaging one of the conventional sash guiding strips, the relation of said clamping means being such that they hold the bracket against possible tilting in any direction.

Yet another object is to provide a bracket of such form that numerous kinds of supporting members may be connected with it, for instance to support a curtain pole, a shade roller, draperies or over-draperies, provision being also preferably made whereby the device may support a sign so that it will be visible through the window, for instance a "For rent" sign or an "Ice" sign.

With the foregoing in view, the invention resides in the novel subject matter hereinafter described and claimed, the description being supplemented by the accompanying drawing.

Figure 1 is a horizontal sectional view through a portion of the window, showing the invention in top plan view.

Fig. 2 is a side elevation of the invention attached to the window.

Figs. 3 and 4 are respectively a horizontal and a vertical sectional view as indicated by the lines 3—3 and 4—4 of Figs. 2 and 1 respectively.

A bracket 5 is shown formed from a single length of strap metal, said bracket having arms 6 and 7 at its ends, these arms being straight, being horizontally disposed, and being positioned at right angles to each other. Between the arms 6 and 7, the bar is bent to provide stationary, inwardly projecting jaws 8 and 9 which are disposed at the inner ends of the arms 6 and 7 respectively and are positioned at right angles to these arms, the inner extremities of said stationary jaws being of course integral with each other.

Movable jaws 10 and 11 are cooperable with the stationary jaws 8 and 9 respectively and are adjustable toward and from the same, said movable jaws being carried by and integral with flat horizontal bars

12 and 13 which contact slidably with the outer sides of the arms 6 and 7 respectively. These bars and arms are adjustably connected so that the movable jaws may be adjusted toward and from the stationary jaws, thereby adjusting the bracket so that its jaws 8 and 10 may receive therebetween the vertical trim T at one side of the window frame, whereas the jaws 9 and 11 may be positioned at opposite edges of the innermost sash guiding strip S.

In adjustably connecting the bar 12 with the arm 6, I make use of a suitable number of bolts 14, two being shown. These bolts pass through registering, longitudinal slots 15 in the bar and arm and when they are tightened, they will tightly clamp said bar and arm together. One or more of these bolts may be utilized for attaching any desired supporting elements to the bracket. In the present showing, one, of the bolts 14 attaches an auxiliary bracket 16 for supporting one end of a shade roller, said bracket 16 having a lug 17 received in one of the slots 15, so as to prevent movement about the bolt as a pivot.

Another bolt 18 is shown passing through the slot 15 at the outer end of the arm 6, said bolt passing through the vertically elongated, loop-shaped shank 19 of a support 20 for a curtain or drapery supporting pole or rod, this member 20 being preferably formed from wire, as shown. By loosening bolt 18, the member 20 may be vertically or horizontally adjusted as occasion may demand, and tightening of the bolt will hold this member in adjusted position.

In connecting the bar 13 with the arm 7, I preferably form said bar with a longitudinal slot 21 through which a screw 22 passes, this screw being threaded into an opening in said arm. By preference, a washer 23 is provided between the head of the screw and the bar 13, as shown. One end 24 of a sign supporting arm 25, preferably passes through the slot 21 and is secured, or removably received if desired, in an opening 26 in the arm 7, said arm being adapted to support a "For rent" sign, an "Ice" sign or the like, such a sign being shown at 27. This sign will be supported in such a position that it may readily be seen through the window.

After adjusting the movable jaws so as to properly adapt the device to the frame, the real clamping action which secures the bracket to the frame, is performed by set

screws 28 and 29 respectively which are threaded through openings in the jaws 9 and 10. To prevent these screws from injuring the trim T or strip S, they are preferably provided with sheet metal guards 30.

It will be seen that the invention is rather simple and inexpensive, yet that it will be efficient and desirable. On account of the two clamping means (8—10 and 9—11) being positioned for engagement with frame members which are in planes at right angles to each other, the entire device is effectively held against tilting in any direction, being also of course held against any downward movement. Yet, the fixture may be quickly and easily removed whenever it is desired to either paint or wash the wood-work.

On account of the existing advantages for the details disclosed, they are by preference

followed. However, within the scope of the invention as claimed, variations may be made.

I claim:

In a window fixture, a bracket comprising a metal member having horizontal arms at right angles to each other, and portions projecting laterally inward at right angles from the inner ends of said arms to provide stationary jaws, said stationary jaws being joined to each other and forming the intermediate portion of the bracket, movable jaws having carrying bars contacting slidably with said arms, and means for securing said bars adjustably to said arms, permitting adjustment of the movable jaws toward and from said stationary jaws.

In testimony whereof I have hereunto affixed my signature.

WILLIAM A. CYR.