

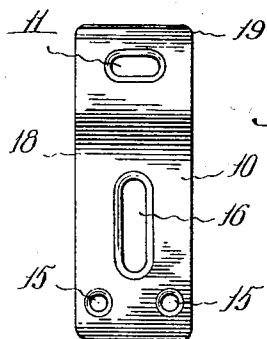
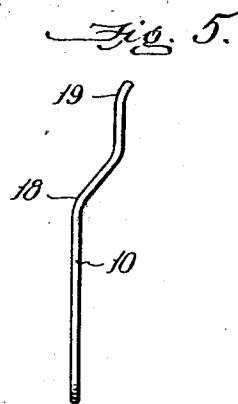
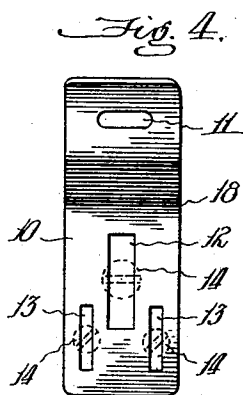
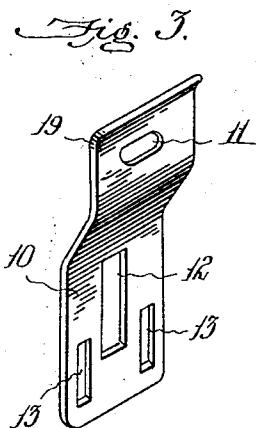
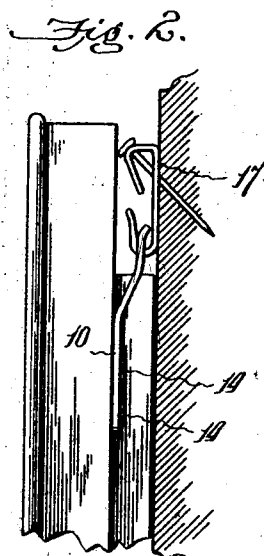
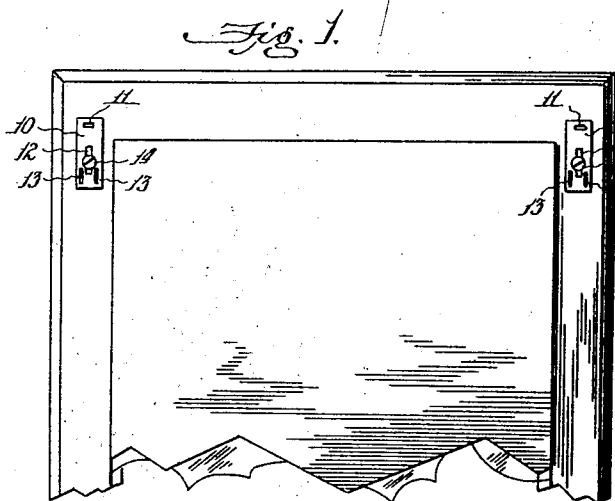
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W. H. SIMON

1,794,327

PICTURE HANGER PLATE

Filed March 4, 1930



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UNITED STATES PATENT OFFICE

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PICTURE-HANGER PLATE

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My invention is an improvement in supporting devices of that particular class commonly known as picture hangers and usually in the form of a plate secured to the back of the picture or mirror frame near the opposite edges thereof to engage nails or hooks secured in the wall for suspending the picture or mirror therefrom.

In the operation of hanging a picture with the ordinary plates used for this purpose it is somewhat difficult to properly locate the plates on the picture frame and nails or hooks on the wall so that the picture will be hung straight or perpendicular, and it is the principal object of my invention therefore to provide a picture hanger or plate for attachment to the picture frame that will permit of adjustments being made after the nails or hooks have been driven into place, thereby obviating the necessity of disturbing or replacing the nails or hooks which would result in marring the wall.

A further object of my invention is to provide an adjustable fixture or plate for hanging pictures which is especially adapted for use in connection with that form of hook for attachment to the wall commonly known as a "Moore" picture hook, the plate being of such construction that the picture may be hung close to the wall and both the plate and supporting hook hidden below the upper edge of the frame.

With these principal objects in view my invention consists in the particular construction of the picture hanger or plate hereinafter fully described and more specifically set forth in the appended claim.

In the drawings:—

Figure 1 is a rear view of the upper portion of a picture frame showing my improved form of picture hanger attached thereto.

Fig. 2 is a side elevation showing its application to a supporting hook.

Fig. 3 is a perspective view of the plate.

Figs. 4 and 5 are front and edge views thereof respectively, and

Fig. 6 is a front view showing a modification.

In carrying out my invention the picture hanger for attachment to the frame of the picture comprises a plate 10, preferably rectangular in shape provided near its upper end with an elongated slot 11 and in the lower portion thereof with a plurality of vertical slots 12 and 13, the first mentioned slot receiving the nail or hook from which the picture is suspended and the last mentioned slots providing the means for securing the plate to the picture frame so that adjustments may be made in arranging the picture on the wall for hanging it straight or perpendicular. In the preferred form of construction of the plate (Fig. 4) the lower portion of said plate is provided with three slots for the attaching screws 14 securing the plate to the picture frame, but it will be understood of course that screw holes 15, 15 (Fig. 6) may be formed in the plate at the lower corners thereof and the vertical slot 16 alone provide for adjustment of the plate on the picture frame, it being understood that in hanging a picture the screw passing through the slot 16 (Fig. 6), or the screws passing through slots 12 and 13 (Fig. 4) are driven into the picture frame to bear against the plate to such an extent as to temporarily support the picture so that when suspended from the nails or hooks by two plates near opposite edges of the picture frame the picture may be swung or tilted in either direction if required in arranging it straight or perpendicular, and in this operation the screws work in the slots of the plates at either or both sides of the picture. After the adjustment has been made the picture is removed from the nails or hooks so that the screws providing for the adjustment of the plates may be driven in tightly for permanently securing the said plates to

the frame, and in using plates as shown in Fig. 6 screws in addition to the single adjusting screw are driven into the frame through the screw holes 15. Furthermore, by having the nail or hook engaging slot at the upper end of the plate horizontal it provides a certain amount of leeway in spacing the nails or hooks on the wall with respect to the spacing of the plates on the back of the picture frame, and of course when plates having a single adjusting slot are used they may be tilted with respect to the picture frame to the right or left for engagement with the nails or hooks when the picture is hung temporarily on the wall in arranging the same.

It will be understood that a straight plate having the upper horizontal slot and lower vertical slots for adjustment of the picture in hanging the same from a nail or hook may be used in some instances or when it is intended that the plate be attached so that the upper end thereof will project above the picture frame for permitting a nail to be driven into the wall from above the upper edge of the frame, but in order that the plates and supporting nails or hooks may be located below the upper edge of the picture frame so as to be out of sight when the picture is hung, and more especially for use of the plate in connection with a hook of the type known as the "Moore" picture hook 17 the said plate is shaped as shown in the drawings, that is to say the upper and lower portions are offset or out of vertical line with each other by bending the upper portion of the plate slightly below the horizontal slot 11 outward at 18, and then upward, and so that the said plate may be more easily engaged with the hook the upper end 19 is curved outwardly, the curve beginning at the upper end of the slot 11. When the plate shaped as described is attached to the frame of the picture by screws passing through the slot and screw holes in the lower portion of said plate the upper portion thereof will be spaced from the picture frame to accommodate the bill of the hook, and as the curve of the upper end of the plate begins at the opening or slot receiving the bill of the hook it facilitates the engagement in hanging the picture.

The utility of my improved form of picture hanger or plate will be obvious from the showing in the accompanying drawings, for it not only provides for readily and conveniently adjusting the position of the picture on the wall, as hereinbefore set forth, but also permits of the picture being hung flat against the wall as well as locates the suspending means out of sight, and although the picture hanging plate may be and preferably is usable in connection with a Moore picture hanger it may be employed in hanging a picture from any other type of hook,

or from a nail or other supporting means.

I claim:—

A hanger for attachment to the frame of a picture comprising a plate rectangular in shape, a horizontal slot in the upper end of said plate to receive the means from which the picture is suspended, and a plurality of vertical slots in the lower portion of said plate for adjustably securing it to the picture frame, the upper and lower portions of said plate being offset out of vertical line with each other.

WALTER HERMAN SIMON.