Aug. 28, 1945. C. O. LARSON 2,383,658

PICTURE HANGER

Filed July 30, 1943

Fig. 1.

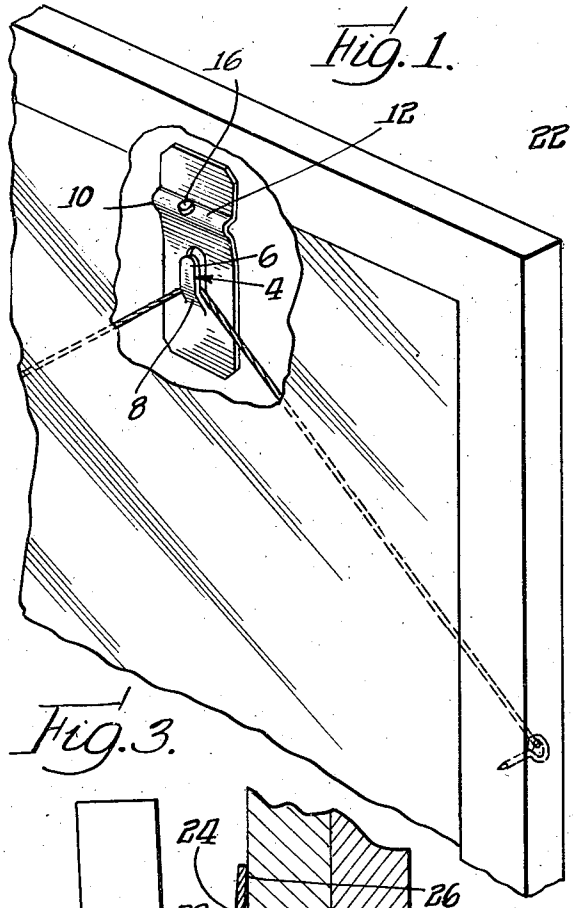


Fig. 2.

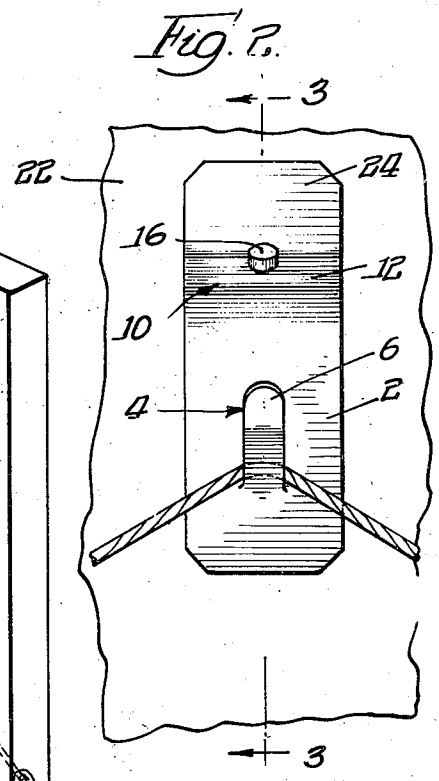


Fig. 3.

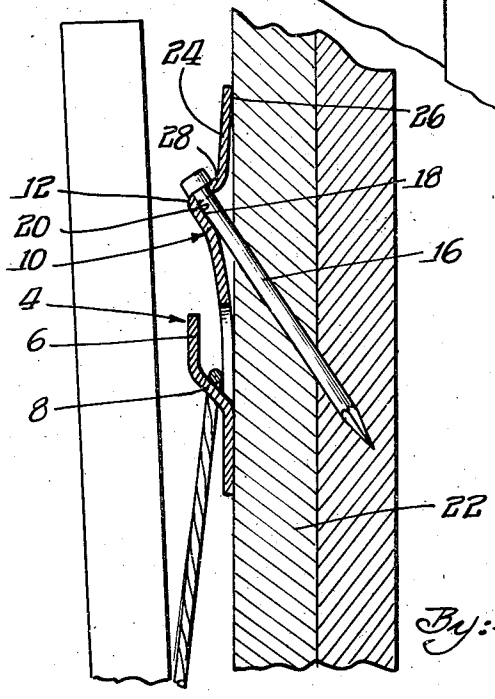
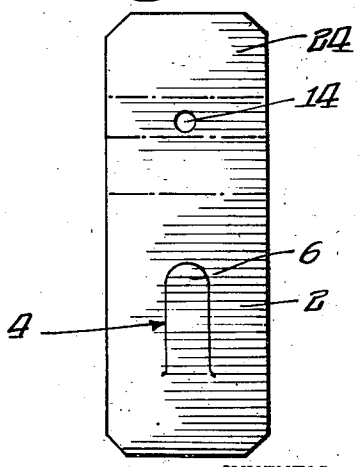


Fig. 4.



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PICTURE HANGER

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4 Claims. (Cl. 248—29)

This invention relates to picture hangers.

Among the objects of the present invention are to provide a simple, economical, strong and durable picture hanger that can be easily and quickly secured in position upon the wall, which will take a firm hold upon the plaster to support a heavy picture, which can be made of sheet metal, and in a simple stamping operation, which will tightly grip and hold the cord of the picture to prevent canting of the picture, which will direct the angle at which the nail or other securing means is forced into the wall, which will provide a simple, rugged means by which the device is nailed or otherwise secured to a wall without breaking the plaster of the wall and which in turn will hold a relatively heavy picture; to provide these and other objects of invention, as will be apparent from a perusal of the following description when taken in connection with the accompanying drawing, wherein:

Figure 1 is a view with the picture hanger shown in full lines and to the rear of a picture, illustrating the manner in which the picture is held to the wall, the picture being broken away around the hanger.

Figure 2 is an enlarged front view of the picture hanger.

Figure 3 is a view taken on line 3—3 of Figure 2.

Figure 4 is a view of the blank used in making the picture hanger.

Referring now to the drawing in detail, the picture hanger as shown in Figure 2 comprises a sheet metal blank 2, substantially rectangular in outline, having a lower portion from which a relatively long and narrow tongue 4 is struck out. The tongue comprises a portion 6 which lies substantially parallel to the plane of the main body of the picture hanger 2, and a portion 8 which lies at an acute angle to the main body 2 of the picture hanger, the arrangement being such that the slope of the portion 8 of the tongue tends to wedge the cord or other flexible member by which the picture is hung, into the bottom of the tongue to prevent the cord from sliding laterally so that the picture will remain in correctly hung position when once so hung. In addition the body portion 2 of the hanger is deformed laterally outwardly as at 10, preferably in a gradual curve, to provide a rounded or bumped up, transversely extending rounded hump 12 extending preferably clear across the width of the body portion 2. This hump or bumped up portion 12 is formed with a centralized nail hole 14 so arranged that when the nail 16 is inserted the front portion of the nail, as at 18, will lie substantially parallel with the wall 20 of the lower portion of the sloping wall 10 so that this wall forms a guide which will prescribe the angularity at which the nail enters the wall 22, so that the nail will not enter at too shallow an angle and chip the plaster of the wall. In addition, by constructing the bumped portion and the nail hole in the manner prescribed, a rigid nail driving portion is formed for the picture frame holder. It will also be noticed that the upper portion 24 of the blank, when the nail is driven in, tends resiliently to grip the wall as at 26, whereby tightly to hold the hanger against the wall.

In the preferred construction, that portion as at 28 of the bumped up portion through which the nail hole 14 is formed, might be described as substantially at right angles to the wall portion 10.

Obviously the invention is not limited to the specific details of construction disclosed herein but is capable of other modifications and changes without departing from the spirit and scope of the appended claims.

Having thus described the invention, what is claimed as new and desired to be secured by Letters Patent is:

1. A picture hanger comprising an elongated strip of metal of single thickness and uniform cross section throughout, the opposite ends of said hanger having flat undersurfaces lying in substantially a common plane, said strip intermediate its ends being provided with a slotted tongue to receive a cord and provided remotely therefrom with an upward fold in the single thickness of the metal to provide a rigidified portion, the top of which lies substantially in a plane passing through the tip of the tongue and lying parallel with the main body of the strip, the wall of said folded portion being provided with a nail hole and a portion of the underneath wall of the folded portion providing a guide wall for the shank of the nail to control angularity of the nail when driven into the wall.

2. A picture hanger comprising an elongated sheet of material of single thickness and uniform cross section throughout, and with its opposed ends formed with substantially flat underfaces lying substantially in the same plane, the sheet of material being formed with a bumped up, rigid, transversely extending projection disposed at one end of the sheet, said projection being provided with a hole for the reception of a nail or other fastening means, and a portion of the undersurface of the bumped up portion lying flush with the periphery of the hole and at substantially right angles to the face of the bumped up portions

through which said hole is formed, whereby to guide the shank of a nail inserted in said hole at a proper acute angle into said wall.

3. A picture hanger comprising an elongated sheet of metal of uniform cross section and single thickness throughout, said sheet being provided at one end with means for holding a cord or the like, the sheet of material at a zone removed from said free end of the tongue and coextension with the width of the sheet being bent slopingly upwardly and then bent substantially at right angles to the adjacent upwardly sloping portion to provide a face lying at an obtuse angle to the adjacent end of the sheet, to provide a non-resilient, relatively rigid nail receiving portion, said last mentioned portion extending at right angles to the upwardly sloping portion, being provided with a hole for the reception of a nail or other fastening means, and the edge of the nail hole lying flush with the inner face of said upwardly sloping adjacent portions of said sheet so that when a nail is inserted into the hole the shank of the nail will be guided by said adjacent inner wall surface so as to control the angle at which the nail enters the wall when the flat undersurfaces of the hanger lie flat against the exterior face of the wall.

4. A picture hanger comprising an elongated sheet of metal of single thickness and uniform cross section throughout and with its opposed ends formed with substantially flat undersurfaces lying substantially in the same plane, provided substantially at one end with means for holding a cord of a picture or the like, the sheet of material at a zone removed from said cord holding means being formed with a bumped up, rigid transversely extending projection removed from the free opposite end of the sheet, said projection being provided with a hole for the reception of a nail or other fastening means and the undersurface of the bumped up portion adjacent said hole lying flush with the periphery of the hole and at such an angle that when the hanger is laid flat on the wall and a nail is projected through the hole, said adjacent undersurface will guide the shank of the nail into the wall at a properly directed acute angle.

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