May 3, 1927. 1,627,494

W. B. DWYER

BRACKET HANGER

Filed Feb. 5, 1926

Fig. 1.

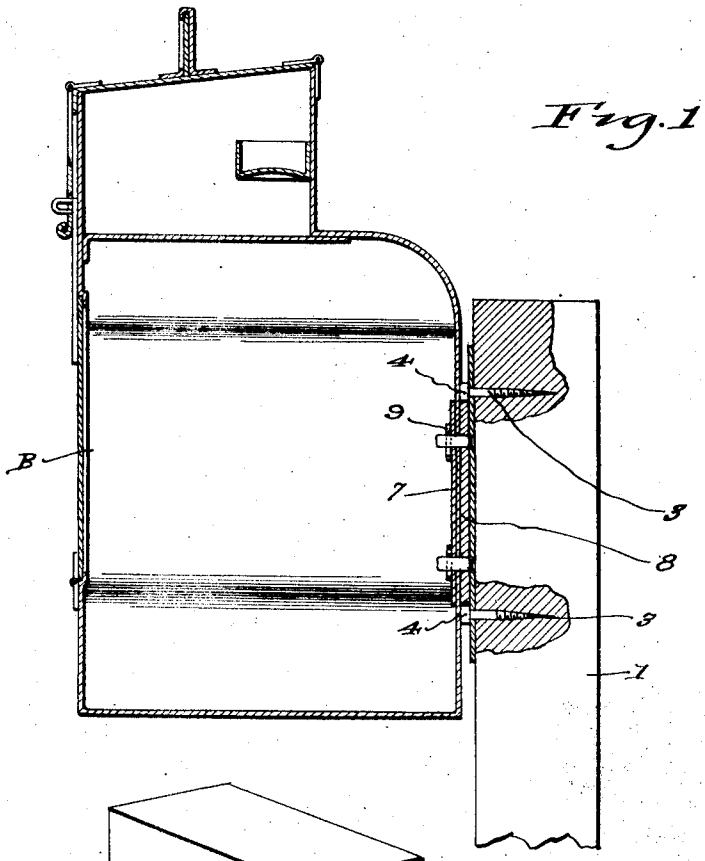
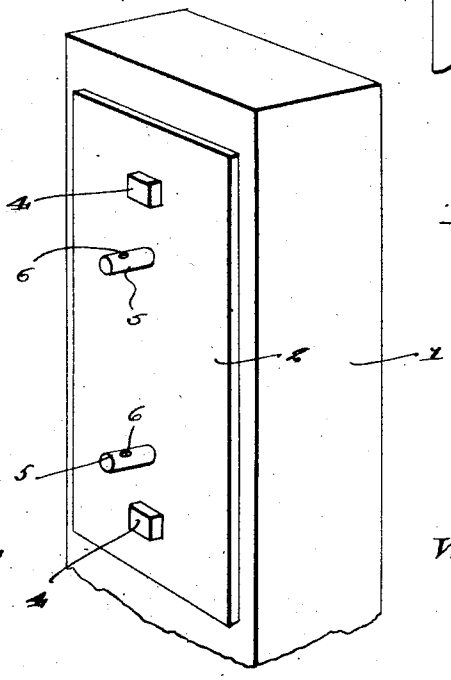


Fig. 2.



R. G. Thomas

WITNESS:

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Patented May 3, 1927. 1,627,494

UNITED STATES PATENT OFFICE.

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BRACKET HANGER.

Application filed February 5, 1926. Serial No. 86,288.

An object of this invention is the provision of simple means for sustaining a closed receptacle on a support in a manner whereby such receptacle cannot be removed from the support until after access has been obtained to the receptacle.

A further object is the provision of means for effectively securing a rural mail box on a post or like support, in a manner whereby the said box is effectively supported so that the same would not be affected by wind or other weather conditions, and also whereby said box cannot be removed from its support except from the interior of the said box.

A further object is the provision of means for this purpose that is characterized by simplicity of construction, cheapness in manufacture and thorough efficiency in practical use.

To the attainment of the foregoing reference is to be had to the drawings which accompany and which form a part of this application.

In the drawings,

Figure 1 is an approximately central longitudinal sectional view through a rural mail box attached to a support in accordance with this invention.

Figure 2 is a perspective view of a box supporting post with the metal plate on one of the faces thereof.

The subject matter of this invention has been divided out of my co-pending application on mail boxes, Serial No. 686,605, filed by me on January 16, 1924.

In the drawings the numeral 1 designates a cross sectionally rectangular wooden post which has one end planted in the ground and which post is designed as a support for a rural mail box B.

On the outer face, adjacent to the upper end of the post 1 I secure a metal plate 2. The securing means are in the nature of wood screws 3 which have rectangular heads 4. On the outer face of the plate 2 and at points in a line with the heads 4, and spaced inwardly from said heads, there are studs, 5. Each stud has an opening 6 therethrough.

The rear straight wall of the mail box B has arranged on both its inner and outer faces substantially rectangular reinforcing plates or strips 7 and 8 respectively. These strips, as well as the rear wall of the mail box, have openings therethrough in a line with and designed to receive therethrough the studs 5. Securing means, such as cotter pins 8 are passed through the openings 6 in the studs 5, and contacting with the inner strip 7 force the other strip 8 between the heads 4 of the screws 3 and the ends of the said strip 8 into contacting engagement with the confronting sides or faces of the heads 4.

The simplicity of my construction and the advantages thereof will, it is thought, be perfectly apparent to those skilled in the art to which this invention relates when the foregoing description has been carefully read in connection with the accompanying drawings. It will be noted that the metal plate 2 strengthens and prevents decay of the post 1, that the strips 7 and 8 reinforce the back of the box B, and that the strip 8, when arranged between the heads 4 of the wood screws hold the box B from vertical movement and likewise from lateral movement when the studs 5 are received through the strips and are engaged by the cotter pins 9. It will be further noted that the box cannot be moved from its support until after access has been obtained to the interior of the said box.

Having thus described the invention, what is claimed as new, is:—

A means for supporting a rural mail box on a post, comprising a plate secured on the post by screws, the heads of the screws being square or rectangular, apertured studs projecting from the plate and disposed in a line with the heads of the screws, reinforcing strips arranged respectively on the inner and outer faces of the back of the mail box, the outer strip adapted to be received against the post and to have its ends contacted by the heads of the screws, said strips and the back of the box having openings for the studs, and cotter pins passing through the openings in the studs and contacting with the inner strip.

In testimony whereof I affix my signature.

WILLARD B. DWYER.