B. C. ROCKWELL.

POST.

APPLICATION FILED SEPT. 23, 1913. RENEWED JULY 23, 1914.

1,131,737. Patented Mar. 16, 1915.

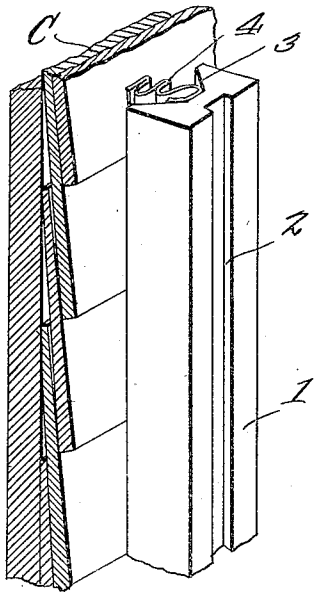


Fig. 1.

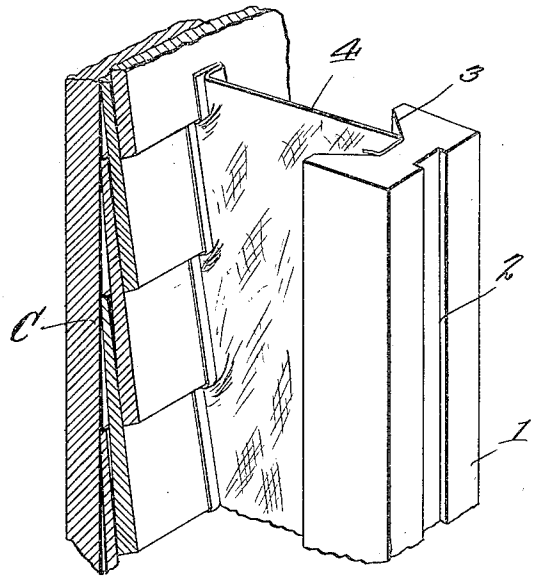


Fig. 2.

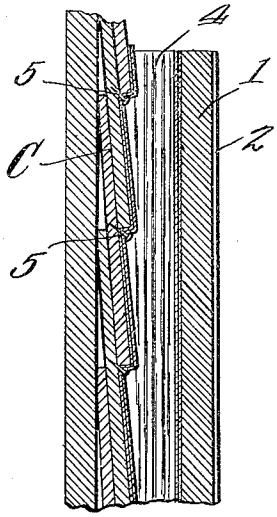


Fig. 4.

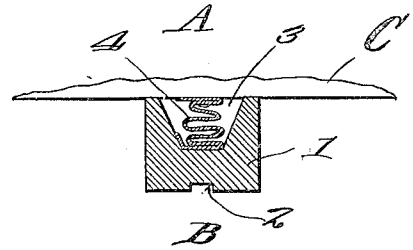


Fig. 3.

Witnesses

F. B. Woodew.

Marian Moore

Byrd C. Rockwell

Inventor,

by Cashow & Co.

Attorneys.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

BYRD C. ROCKWELL, OF CAMDEN, ARKANSAS.

POST.

1,131,737. Specification of Letters Patent. Patented Mar. 16, 1915.

Application filed September 23, 1913, Serial No. 791,362. Renewed July 23, 1914. Serial No. 852,759.

To all whom it may concern:

Be it known that I, BYRD C. ROCKWELL, a citizen of the United States, residing at Camden, in the county of Ouachita and State of Arkansas, have invented a new and useful Post, of which the following is a specification.

This invention relates to posts of that type particularly designed for use in connection with porch screens and similar inclosures at those points where the screens or inclosures are to be connected to the weatherboarding of the building or to the pillars or columns supporting the porch roof. Heretofore, in setting up outside inclosures such as porch screens, it has been a difficult and expensive matter to provide means operating efficiently to prevent insects from entering the inclosure between the screen or other structure and the irregular surfaces presented by the walls of the building or turned or irregularly shaped roof supporting posts or columns. Where the wall of the building is provided with lapping weatherboards, it has heretofore been necessary to make careful measurements of the boards and to cut out strips or posts which would fit snugly against them. Even when excessive care has thus been exercised it has almost been impossible to obtain a perfect fit between the posts or connecting strips and the walls of the buildings. The same difficulties have been present where it has been desired to set up screens and the like between roof supporting posts or columns of irregular contours.

One of the objects of the present invention is to provide simple and efficient means which can be set up readily without requiring the services of a skilled mechanic and which, when placed in position, will act efficiently to prevent intrusion of insects between the posts and any irregular surfaces to which they may be attached.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, can be made within the scope of what is claimed, without departing from the spirit of the invention.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings:—Figure 1 is a perspective view of a portion of a post connected to the side of a structure a portion of which has been shown, said post embodying the present improvements. Fig. 2 is a perspective view showing the post spaced from the wall but with the guard fabric attached to the wall. Fig. 3 is a transverse section through the parts in the position shown in Fig. 1. Fig. 4 is a section on line A—B Fig. 3.

Referring to the figures by characters of reference 1 designates a post of any desired proportions which may, if preferred, be provided with a groove 2 adapted to receive a screen, panel or the like to be set up in the formation of an inclosure. The post 1 is provided in that face adapted to contact with a wall or other structure, with a longitudinal channel 3 which can be of any desired cross sectional contour. Secured longitudinally within this channel is one edge of a guard strip 4 formed of canvas or any other suitable fabric, the said guard strip being attached to the post 1 preferably by means of an adhesive and by tacks. The guard strip 4 can be of any desired width and the channel 3 should be of such size as to receive readily the strip 4 when crumpled up in the manner hereinafter set forth.

In using the post, for example, against the weatherboards of a building, the free longitudinal edge of the guard strip 4 is secured to the weatherboards either by means of an adhesive or by means of tacks or other suitable fastening devices extending through the guard strip and into the angles formed by the meeting faces of the boards, as shown at 5 in Fig. 4. Thus the edge portion of the guard strip will be caused to lie snugly against the exposed faces of the weatherboards and, by using an adhesive, the connection between the weatherboards and the strips 4 can be made even more intimate. After the strip 4 has thus been attached to the wall, indicated generally at C, the post 1, which has been first cut to proper length, is moved against the wall so that the guard strip 4 will crumple up and become seated between the wall and post and within the channel 3. The post can then be attached to the wall by means of nails, screws or the like and strip 4 even though crumpled with-

in the post and in the spaces formed between the post and the weatherboards, will act as an efficient guard to prevent insects from entering the inclosure between the post and the wall. As the guard strip 4 is not subjected to any strains, it will be obvious that the same will last as long as the post 1. The post having the present improvements combined therewith can be set up without requiring the services of a skilled mechanic and is not only much less expensive to fit and place than the ordinary cut post and, consequently, less expensive, but it is also more efficient as an insect excluding means for the reason that a better or tighter joint can be formed between the post and the wall than would otherwise be possible. After the post has been secured to the wall, as shown in Fig. 1, the guard strip 4 is practically entirely concealed, except at those points where spaces are formed between the posts and the weatherboards.

What is claimed is:—

1. The combination with a grooved member of a flexible longitudinally foldable strip secured at one longitudinal edge in the groove of said member, the flexible strip being of a substantial width when fully withdrawn from the groove, thus enabling its free longitudinal edge to be readily attached to an irregular surface opposed to the grooved face of said member, the groove being of such proportions as to receive the longitudinally folded strip when the grooved member is in contact with the projections of the irregular surface.

2. The combination of a flexible strip of a substantial width adapted to be attached along one longitudinal edge to an irregular surface, said strip being foldable longitudinally, and a longitudinally grooved member, the grooved face of said member being adapted to bear against said irregular surface and the said groove being of such proportions as to receive the longitudinally folded strip when said grooved member is in contact with said irregular surface.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

BYRD C. ROCKWELL.

Witnesses:
W. T. MARTIN,
W. H. HALL.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."