No. 730,440. PATENTED JUNE 9, 1903.

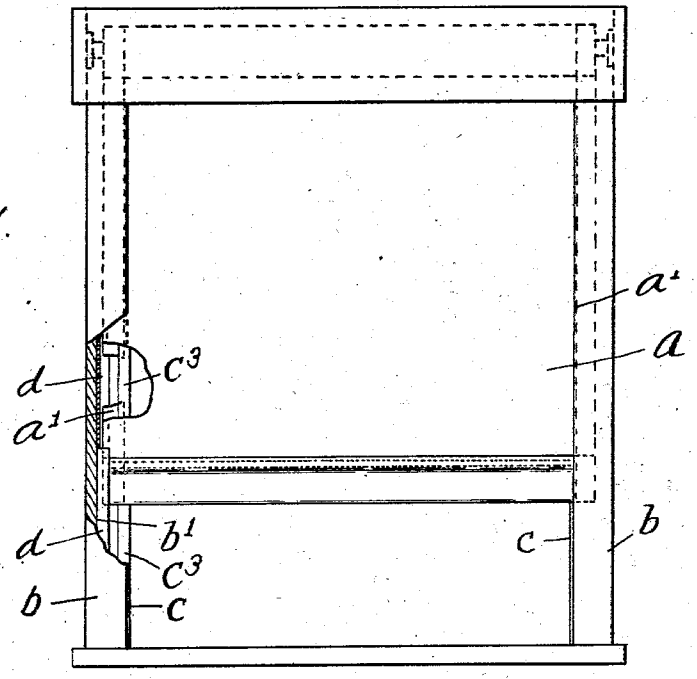
E. H. DUCHEMIN.

CURTAIN.

APPLICATION FILED OCT. 13, 1902.

NO MODEL.

Fig. 1.



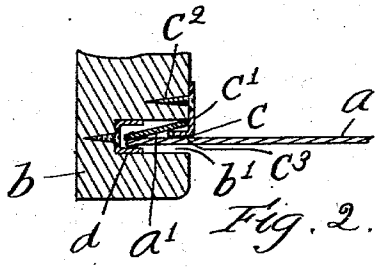


Fig. 2.

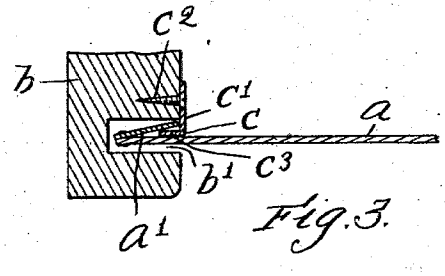


Fig. 3.

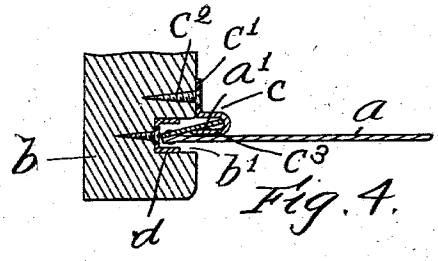


Fig. 4.

Witnesses:
H. B. Davis.
Maud M. Pipe

Inventor:
Edmund H. Duchemin
by Noyes & Kaminer
Attys.

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

No. 730,440. Patented June 9, 1903.

UNITED STATES PATENT OFFICE.

EDMUND H. DUCHEMIN, OF NEWARK, NEW JERSEY.

CURTAIN.

SPECIFICATION forming part of Letters Patent No. 730,440, dated June 9, 1903.

Application filed October 13, 1902. Serial No. 127,006. (No model.)

To all whom it may concern:

Be it known that I, EDMUND H. DUCHEMIN, of Newark, county of Essex, State of New Jersey, have invented an Improvement in Curtains, of which the following description, in connection with the accompanying drawings, is a specification, like characters on the drawings representing like parts.

In another application filed by me, Serial No. 84,354, a curtain is shown adapted to be rolled, having flexible holding-strips laid upon the lateral margins thereof, which are secured thereto at their outer edges and are free or unattached at their inner edges, and stationary means—as, for instance, a slideway—is provided, adapted to hook over said inner edges and slidably engage the same. The slideway shown in my said application is of special construction, and while being well adapted for the purposes for which it is intended it is somewhat expensive to manufacture and to apply; and this invention has for its object to construct a slideway which may be very cheaply manufactured and will under ordinary conditions subserve the purpose.

In accordance with this invention the slideway is made by attaching a right-angularly-bent strip to the post, one part of said strip resting against the post and the other part thereof projecting into the groove in the post to thereby form a hook which is adapted to hook over or engage the free or unattached inner edge of the flexible holding-strip. An angularly-formed bottom strip is also preferably provided, which is adapted to be placed at the bottom of the groove in the post to protect the post from injury incident to the repeated operation of the curtain by inclosing the outer edge of the curtain and flexible holding-strip thereon; but said angularly-formed bottom strip need not necessarily be employed.

Figure 1 shows in front elevation a curtain embodying this invention and its support, one of the side posts being broken away to show the slideway. Fig. 2 is a horizontal section of the curtain and post, taken on the dotted line 2 2, Fig. 1. Fig. 3 is a similar sectional detail, the bottom strip being removed. Fig. 4 is a horizontal section of the curtain and post, showing a modified form of slideway.

The curtain *a* is of any usual or suitable construction adapted to be rolled on a Hartshorn or other spring-roller. At each edge of the curtain, on one side thereof, a flexible holding-strip *a'* is secured, which is attached to the curtain at intervals along its outer edge, leaving its inner edge free or unattached for engagement with the slideway.

b represents one of the usual upright posts, having a groove *b'* of more than ordinary depth.

c represents a right-angularly-bent strip of sheet metal, one part of which, as *c'*, is provided with holes for the passage of screws c^2 and is adapted to be secured to the post and the other part of which, as c^3, projects into the groove *b'* in the post to thereby form a hook which hooks over the inner edge of the flexible holding-strip *a'*. A slideway is thus provided for the curtain, which may be cheaply manufactured and easily operated.

To prevent the outer edge of the curtain and flexible holding-strip thereof from injuring the post by engaging the wall of the groove therein as the curtain is repeatedly operated, an angularly-formed strip *d*, of sheet metal, will be provided, which is made trough-like and which is placed at the bottom of the groove. This strip may or may not be used. If the groove in the post is shallow, as is usually the case with posts already in use, the part c^3 of the strip *c* may be bent outwardly to form the hook, as shown in Fig. 3, said part projecting from the post.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A curtain, flexible holding-strips attached at their outer edges to the side edges thereof having free or unattached inner edges, a bent strip, one part of which is attached to the post, and the other part of which projects into the groove in the post to thereby form a hook which hooks over the inner edge of the flexible holding-strip, substantially as described.

2. A curtain, flexible holding-strips attached at their outer edges to the side edges thereof, having free or unattached inner

edges, means in slidable engagement with said flexible holding-strip, and an angularly-formed strip located at the bottom of the groove in the post which embraces the edge of the curtain and holding-strip thereon, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EDMUND H. DUCHEMIN.

Witnesses:
B. J. NOYES,
H. B. DAVIS.