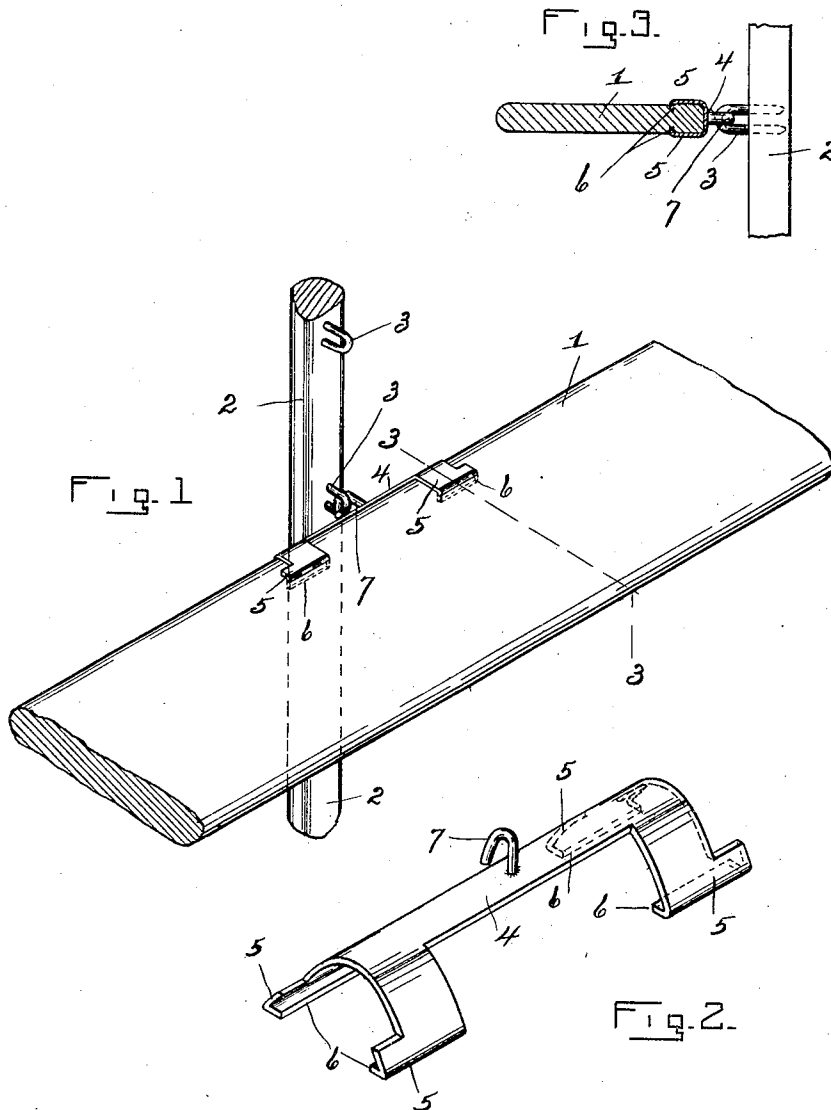


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BLIND SLAT ATTACHMENT.
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1,340,252.

Patented May 18, 1920.



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BLIND-SLAT ATTACHMENT.

1,340,252.

Specification of Letters Patent.

Patented May 18, 1920.

Application filed September 5, 1919. Serial No. 321,812.

To all whom it may concern:

Be it known that I, NIELS C. RASMUSSEN, a citizen of the United States, residing at Troy, in the county of Rensselaer and State of New York, have invented new and useful Improvements in Blind-Slat Attachments, of which the following is a specification.

This invention relates to means for connecting a blind-slat with a staple on the slat-operating rod of the blind. In ordinary blinds the slats are loosely but operatively connected with the slat-operating rod by interengaging staples driven respectively into the rod and into the neighboring edge of the slat.

When, as frequently happens, the staple driven into the slat becomes loosened and falls out, it is very difficult to replace the staple, or insert a new staple into the edge of the blind-slat without taking the blind apart, for the reason that the slat-operating rod is in such proximity to the place where the staple is to be inserted in the edge of the slat that it interferes with a hammer or similar device for driving the staple.

The principal object of the present invention is to provide an attachment which can readily be applied to the blind-slat, carrying means for operatively connecting the slat with the neighboring staple on the slat-operating rod.

Other objects will appear in connection with the following description.

Reference may be had to the accompanying drawings, and the reference characters marked thereon, which form a part of this specification. Similar characters refer to similar parts in the several figures therein.

Figure 1 of the drawings is a view in perspective showing a broken-away portion of a blind-slat and blind-rod with the slat operatively connected by means of my attachment with a staple on the rod.

Fig. 2 is a view in perspective of the attachment detached.

Fig. 3 is a vertical cross-section through the slat and attachment taken on the broken line 3—3 in Fig. 1.

Referring to the drawings wherein the invention is shown in preferred form, 1 is an ordinary blind-slat, and 2 is an ordinary slat-operating rod, common to the ordinary blind.

Driven into the rod, 2, at intervals along its inner side corresponding to the distance between slats are staples 3, whereby the rod is loosely but operatively connected with the respective slats.

My improved slat-attachment comprises a plate, 4, having at each end a pair of jaws, 5, said jaws being adapted to embrace the slat, 1, along its inner edge.

The jaws, 5, are made of pliable metal whereby they are adapted to securely clamp between them the body of the slat when the jaws are forced together by the use of ordinary pincers or pliers.

The jaws preferably terminate in introverted teeth or flanges, 6, which are embedded in opposite sides of the body of the slat when the jaws are clamped upon the slat by pliers or pincers as stated.

An open-hook, 7, is mounted upon the plate, 4, at about the middle of the plate, which hook is adapted to loosely but operatively engage the neighboring staple, 3, on the rod, 2.

In replacing the blind-slat-staple, the open-hook, 7, is engaged with the neighboring staple, 3, on the slat-operating rod, 2, and the attachment is applied to the blind-slat by forcing the jaws, 5, over the edge of the slat to embrace the slat between the jaws, after which the jaws are forced together by means of pincers or pliers or the like until the slat is securely clamped between the jaws, and the teeth or flanges 6, are embedded in the opposite sides of the body of the slat.

The slat can then be operated by the rod, 2, in substantially the same manner as with its original staple-connection.

The hook, 7, is shown located at about the middle of the plate, 4, in a stretch of the plate, which extends between the jaw-members at the respective ends of the plate, thus

permitting said stretch of the plate to yield somewhat in the operation of the slat by the rod, 2.

What I claim as new and desire to secure by Letters Patent is:

1. A blind-slat attachment comprising a plate having slat-engaging jaws, and an open hook adapted to engage a staple on the slat-operating rod.

2. A blind-slat attachment comprising an elongated plate having at each end a pair of slat-engaging jaws, and intermediately of its ends an open hook adapted to engage a staple on the slat-operating rod.

In testimony whereof I have hereunto set my hand this 25th day of August, 1919.

NIELS C. RASMUSSEN.