

(No Model.)

A. J. AVERY.

ATTACHMENT FOR WINDOW BLINDS.

No. 306,994.

Patented Oct. 21, 1884.

Fig. 2 -

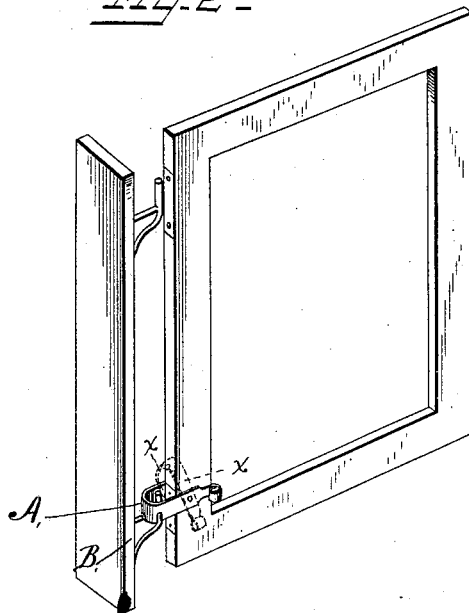
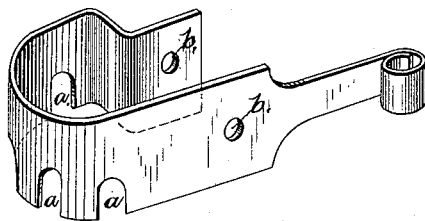


Fig. 1 -



WITNESSES
F. L. Ourand
Geo. Poulton

INVENTOR
Andrew J. Avery.
By *C. B. Tuttle*
Attorney

UNITED STATES PATENT OFFICE.

ANDREW J. AVERY, OF LYNN, MASSACHUSETTS.

ATTACHMENT FOR WINDOW-BLINDS.

SPECIFICATION forming part of Letters Patent No. 306,994, dated October 21, 1884.

Application filed May 6, 1884. (No model.)

To all whom it may concern:

Be it known that I, ANDREW J. AVERY, of Lynn, in the county of Essex and Commonwealth of Massachusetts, have invented a new and Improved Attachment for Blinds, of which the following, taken in connection with the accompanying drawings, is a specification.

This invention relates to blinds, doors, and similar objects, and has for its object to provide a device whereby a blind or door adapted to swing outward horizontally on its hinges may be positioned and held at various points, opened or closed, or at points intermediate between these two extremes.

In the accompanying drawings, Figure 1 is a perspective view of my invention, and illustrates the form and construction thereof. Fig. 2 is a perspective view of a window-blind having the device shown in Fig. 1 attached thereto, and illustrates the manner of using my invention.

The ribbon A is composed of metal or other suitable material, and is molded or cast or otherwise formed with a contour substantially as represented in said Fig. 1, and is provided with notches *a*, formed in the one side or edge thereof, and with screw-holes *b*, as shown. This ribbon is attached to the blind in close proximity to the blind-hinge, as represented in Fig. 2. Connection with the blind is effected by screws or rivets made to pass through the ribbon into the blind in such manner as to form a pivot on which the ribbon may be oscillated. The position of the ribbon relatively to the hinge B of the blind is such as to permit of being depressed sufficiently to engage the shank of the hinge B in the notches of the ribbon, as shown in Fig. 2.

In Fig. 2 the blind is represented as partly open, the shank B being in a notch formed in the ribbon. The blind is prevented from

swinging in either direction, for if it is desired to change the position of the blind the person has only to place one hand upon the ribbon and elevate it to the position indicated by dotted lines X X. The blind may then be swung in either direction to further open or close the same, the ribbon meanwhile being elevated above the shank B. When the desired position of the blind is obtained, the ribbon A is again depressed to engage the shank B in the notch formed in the ribbon. It will be evident that there may be as many fixed positions of the blind as there are notches *a* in the ribbon, and these notches may be more or less frequent, as occasion and taste demand.

I have represented my invention as combined with a blind having hinges, the same as are now in common use, though I am by no means limited to the particular construction of hinge shown.

What I claim, and by Letters Patent desire to secure, is—

1. As a new article of manufacture, the metallic ribbon bent as described, and provided with notches at its lower edge to engage the hinge and pivotal apertures, whereby it may be pivoted to the blind, substantially as and for the purposes specified.

2. In combination with the lower hinge, constructed as described, the bent ribbon having notches to engage said hinge, and apertures by which it is pivoted by means of suitable screws to the blind, the whole adapted to operate substantially as specified.

Signed at Lynn, Massachusetts, in presence of two witnesses.

ANDREW J. AVERY.

Witnesses:

C. B. TUTTLE,
W. H. LAMSON.