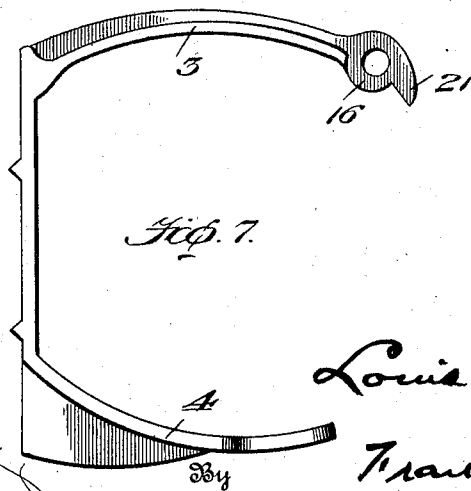
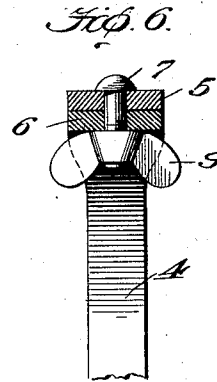
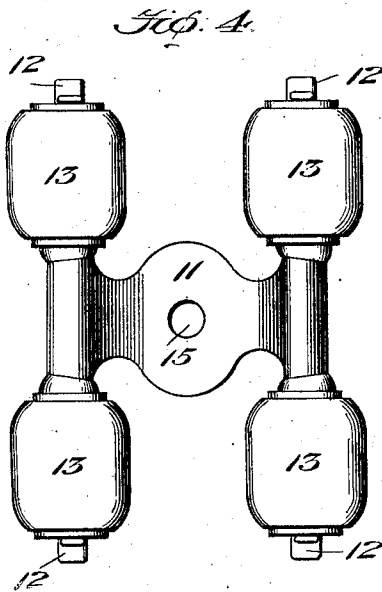
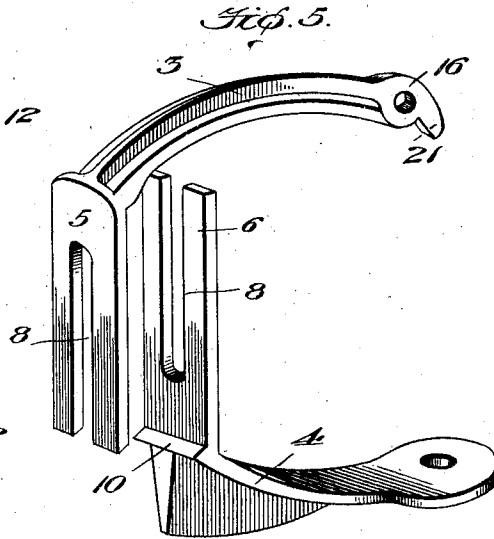
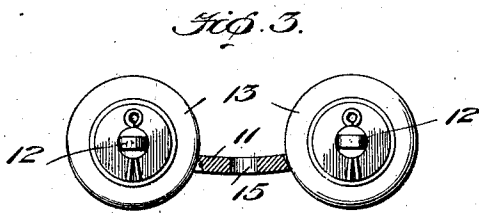


L. A. DAUS.
SUPPORT FOR AWNING ROLLERS.
APPLICATION FILED SEPT. 24, 1909.

997,491.

Patented July 11, 1911.

2 SHEETS—SHEET 2.



Witnesses

Geo. H. Hamilton

Inventor
Louis A. Daus
By *Frank C. Gore*
Attorney

UNITED STATES PATENT OFFICE.

LOUIS A. DAUS, OF EVANSVILLE, INDIANA.

SUPPORT FOR AWNING-ROLLERS.

997,491.

Specification of Letters Patent.

Patented July 11, 1911.

Application filed September 24, 1909. Serial No. 519,379.

To all whom it may concern:

Be it known that I, LOUIS A. DAUS, a citizen of the United States, residing at Evansville, county of Vanderburg, and State of Indiana, have invented certain new and useful Improvements in Supports for Awning-Rollers, of which the following is a specification.

This invention relates to supports for awning rollers.

The present invention is an improvement on the device set forth in my Patent #705,214, dated July 22, 1902 for support for awning rollers and has for its objects the provision of a novel mounting for the lower rollers, a novel movable upper roller, a frame which is adjustable to enable the distance between the upper and lower rollers to be regulated and to properly position the whole device in relation to the end supports or journals for the awning roller, and to provide other features whose construction will more fully appear hereinafter.

In the accompanying drawings:—Figure 1 is a front elevation of the complete device as applied to the central part of an awning roller; Fig. 2, is an end view of the device, the parts 2, 4 and 15 being a section on line 2—2 of Fig. 1; Fig. 3, a partly sectional detail of the bolster and rollers carried thereby; Fig. 4, a plan view thereof; Fig. 5, a view of the main frame, with the parts detached; Fig. 6, a cross-section showing the clamping means; and Fig. 7, a detail of a modified frame construction.

In applying an awning roller support to a building, it is common to secure thereto a board as shown at 1 to which the support is connected by suitable metallic straps, (not shown), the awning roller being shown at 2.

The frame consists of upper and lower members 3 and 4 one of which has a tongue 5 and the other a similar tongue 6 against which said tongue is slidably received, the two members being capable of adjustment and securement by the provision of a screw 7 passing through the opening 8 in the part 5 and through a similar slot 8 in the tongue 6, a wing or other suitable nut 9 constituting the clamping device. The lower member 4 is provided with a shoulder 10 on which the lower end of the tongue 5 is adapted to rest which prevents the upper frame member 3

from dropping below a certain predetermined point and with awning rollers of the usual size designed for association with a given size of the support, the tongue 5 would normally rest upon the shoulder 10.

The bolster 11 which has integral arms 12 carrying wooden rollers 13 in the manner set forth in my Patent #705,214, dated July 22, 1902 is pivoted to the member 4 by a bolt or other suitable pivot 14 which is of somewhat smaller size than the openings 15 through the bolster and member 4 and the bolster and member 4 are so shaped that not only will the bolster be adapted for horizontal swinging but also for vertical tilting to a certain extent and thus the rollers 13 are enabled to properly adjust themselves to an awning pole or roller which is out of alinement and also to adjust themselves to irregularities in the canvas as it is wound on the awning pole.

The upper member 3 has an eye 16 (Fig. 5) adjacent its outer end to which the ears 17 of a roller hanger 18 are pivoted by a bolt or other suitable pivot 19 in a more or less loose fashion to allow not only a swinging movement of the hanger 18, but a slight vertical movement. The hanger 18 carries a wooden roller 20 which is adapted to bear upon the awning pole or roller and insure the retention thereof on the rollers 13 and by reason of the pivoted arrangement of this hanger, the roller can yield to accommodate itself to any inequalities of the canvas or irregularities in alinement and while this roller is adapted to swing outwardly, its outward play is limited by a shoulder 21 at the end of the member 3 so that, allowing for wide variations in inequality of the canvas, etc., the awning roller is at all times retained and yet can be readily removed at any time by unloosening the nut 9 and moving the frames 3 and 4 apart.

In the modification shown in Fig. 7 the members 3 and 4 are formed integral.

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

In an awning roller support, a main frame composed of upper and lower relatively adjustable members and means for securing them in different adjusted positions, the upper member having a rigid outwardly ex-

tending arm overhanging the pole, of supporting rollers carried by the lower member, a frame hinged to the outwardly extending arm and freely depending in upright position in relation to the pole, and a retaining roller carried by said freely depending arm.

In testimony whereof, I hereunto affix my signature in presence of two witnesses.

LOUIS A. DAUS.

Witnesses:

J. WILL GLEISHMAN,
F. C. GORE.

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