

Z. J. ROBERT.
 WINDOW CURTAIN BRACKET.
 APPLICATION FILED APR. 24, 1909.

951,700.

Patented Mar. 8, 1910.

Fig. 1.

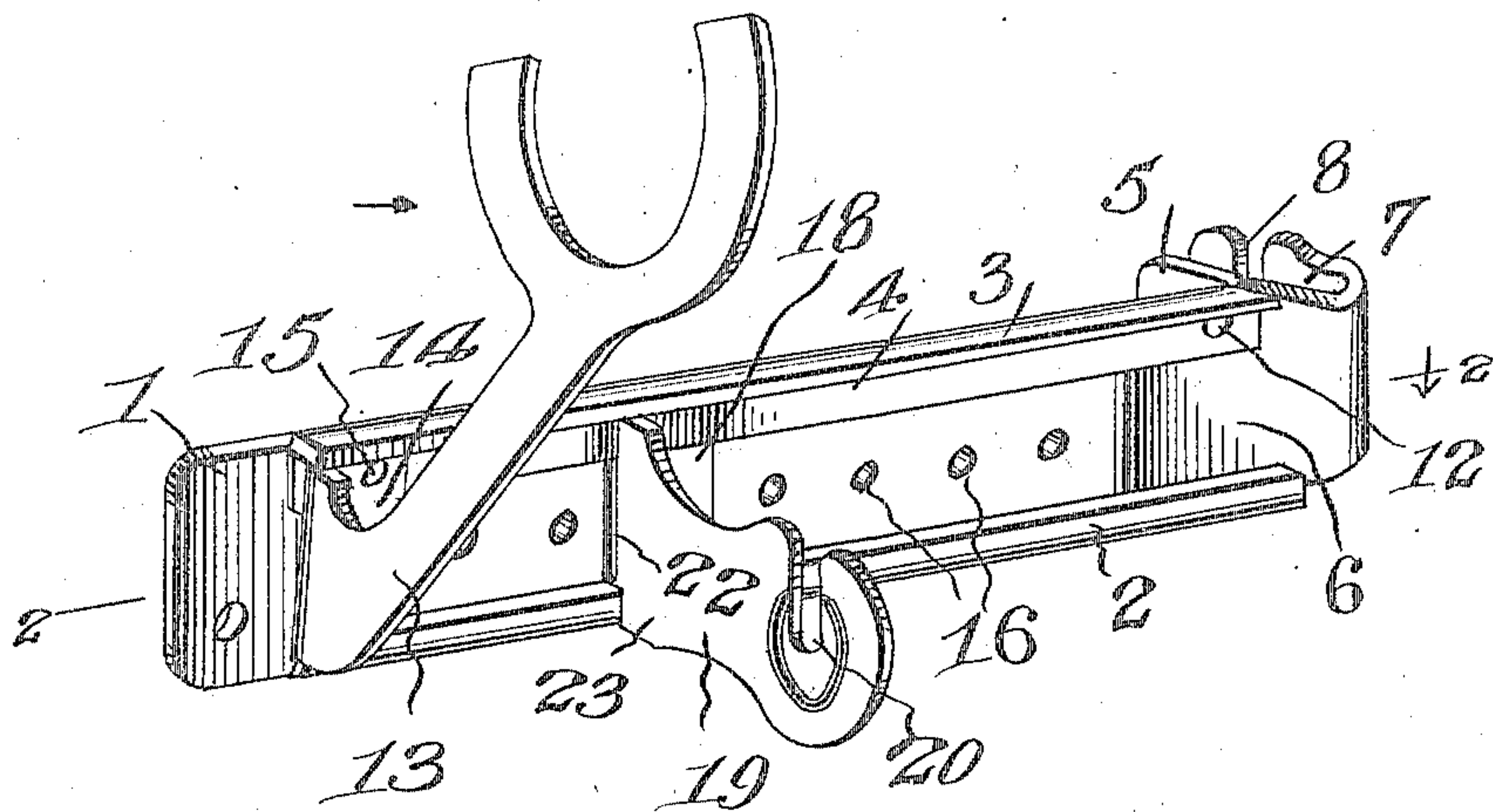


Fig. 2.

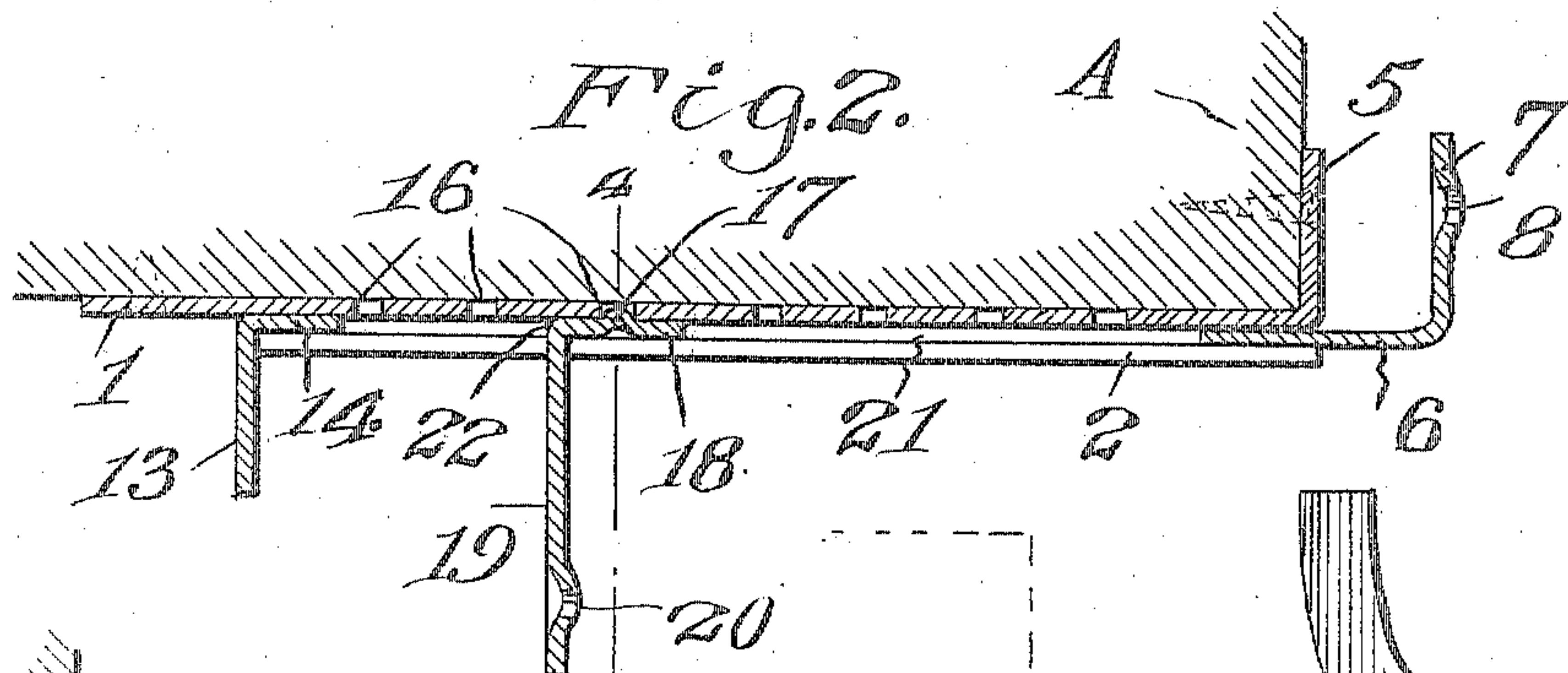


Fig. 4.

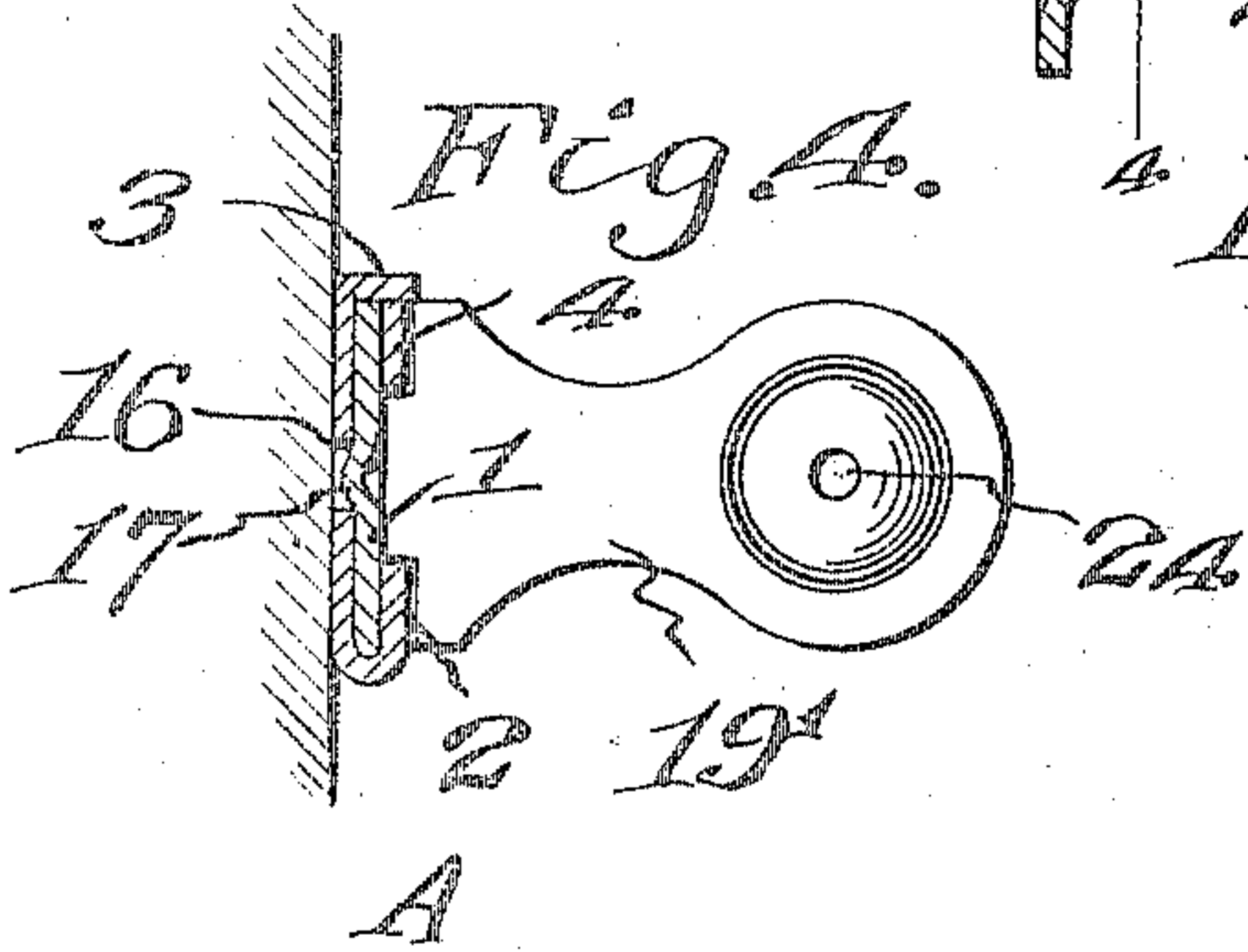
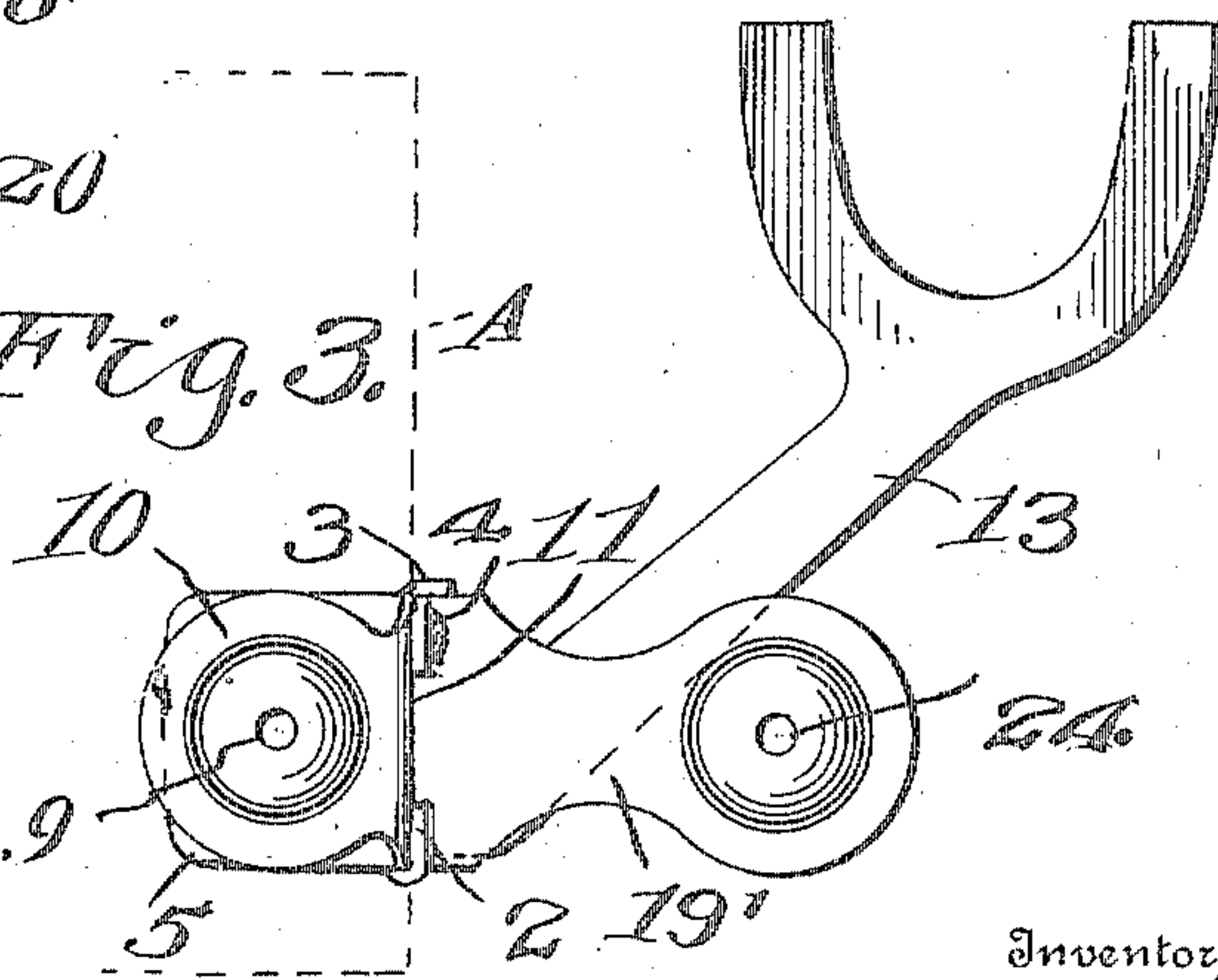


Fig. 3.



Witnesses:

Joe. P. Wahler,
James A. Love

Inventor,
 Zephir J. Robert.
 By *Victor J. Evans.*
 Attorney

UNITED STATES PATENT OFFICE

ZEPHIR J. ROBERT, OF NEW BEDFORD, MASSACHUSETTS, ASSIGNOR OF ONE-HALF TO
PIERRE DANDURAND, JR., OF NEW BEDFORD, MASSACHUSETTS

WINDOW-CURTAIN BRACKET.

951,700.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ZEPHIR J. ROBERT, a citizen of the United States, residing at New Bedford, in the county of Bristol and State of Massachusetts, have invented new and useful Improvements in Window-Curtain Brackets, of which the following is a specification.

This invention relates to window curtain brackets, and has for an object to provide a bracket of this character which will be constructed so as to enable the shade supporting element to be adjusted to accommodate for its use in connection with window frames of various sizes and shade rollers of various sizes.

A still further object of my invention is to provide a device of this character that will be so constructed as to permit of the attachment of the shade upon the space between the side members of a window frame or to assume a point upon the outer faces of the said side members.

Other objects and advantages will be apparent as the nature of the invention is better set forth, and it will be understood that changes within the scope of the claims may be resorted to without departing from the spirit of the invention.

In the drawing, forming a portion of this specification and in which like numerals of reference indicate similar parts in the several views:—Figure 1 is a perspective view of the bracket. Fig. 2 is a horizontal section taken on the line 2—2 of Fig. 1. Fig. 3 is an end view looking toward the arrow in Fig. 1 showing shade roller supporting means intended to be operatively positioned with the bracket shown in Fig. 1 for supporting the shade roller. Fig. 4 is a detail transverse section taken on the line 4—4 of Fig. 2 showing shade roller supporting means intended to be operatively positioned with the bracket shown in Fig. 1 for supporting the shade roller.

Referring now more particularly to the drawing, my improved window curtain bracket comprises a plate or body portion 1 provided upon its lower edge with a longitudinally extending spaced guide flange 2 and upon its upper edge with a right angularly extending flange or shoulder 3 beneath which is disposed a leaf spring 4 which lies immediately above the guide flange 2 and in spaced relation thereto. The

plate or body portion 1 is provided at one end with a right angularly disposed portion 5 which is adapted to be secured to one of the side faces of one of the side bars A of a window frame. The plate or body portion 1 is provided with an outwardly extending shade roller supporting element or arm 6 having a portion 7 disposed in spaced relation to the portion 5 of the plate or body portion 1. The portion 7 as shown in Fig. 1 has formed therein a vertically disposed elongated slot 8 arranged to receive the correspondingly shaped pintle upon one end of a shade roller, the other end of the roller being provided in the usual manner with a circular pintle which may be engaged in a correspondingly shaped passage 9 formed in the portion 10 of a shade supporting element 11 similar otherwise in its construction to the element 6 hereinbefore mentioned. As shown, the element 6 has its longitudinal edges disposed between the guide flange 2 and the flange 3 upon the plate or body portion 1 and the upper edge portion of the said element is disposed beneath one extremity of the spring 4. Any suitable fastening means can be employed for securing the spring and the element 6 to the plate or body 1, but as herein illustrated, I employ a rivet or fastening device 12. A pole supporting arm 13 is carried by the bracket and is provided with a right angularly extending portion 14 having its end portions disposed between the flanges 2 and 3. The upper end of the portion 14 is disposed upon one of the extremities of the spring 4 and secured thereto and to the body or plate 1 by means of a rivet 15 or other suitable fastening device.

The plate or body portion 1 of the bracket has formed therein a horizontally disposed series of spaced perforations 16 which are adapted to receive the stud or projection 17 stamped from the portion 18 of a shade supporting element 19. The shade supporting element 19 extends outwardly and has formed therein a vertically disposed elongated slot 20 for receiving the correspondingly shaped pintle at one end of a shade roller. The lower extremity or edge of the portion 18 of the shade supporting element 19 is slidable in the guideway 21 formed by the guide flange 2 and the upper extremity of the portion 18 of the shade supporting element is disposed behind

the spring 4. The construction of the spring 4 is such that it forms a guideway beneath the flange or shoulder 3 and effectively serves in conjunction with the guideway 21 formed by the flange 2 to permit free sliding movement of the shade supporting element 19 longitudinally upon the plate or body portion 1 of the bracket. The spring 4 while serving the purpose just mentioned also yieldingly engages the portion 18 of the shade supporting element to the extent that its stud or projection 17 is effectively held in the desired perforations 16 and hence, holds the said element in the desired adjusted position. The shade supporting element 19 is provided with a reduced portion 22 which has its upper edges disposed between the flanges 2 and 3, and outwardly of the reduced portion the said element is provided with shoulders or projections 23 which are arranged with respect to the spring 4 and the flange 2 in such manner as will permit the element 19 to be freely moved into the desired position. The provision of the reduced portion 22 is such as will permit a slight outward movement of the portion 18 of the shade supporting element so that when the latter is pulled outwardly in a plane at right angles to the plate or body portion 1 of the bracket, the stud or projection 17 can be effectively disengaged from the perforations 16.

The shade supporting element 19' shown in Fig. 4 is identical in construction with the one shown at 19 in Fig. 1 with the ex-

ception of the provision of a circular pintle receiving eye or passage 24.

I claim:—

1. A bracket of the class described comprising a plate having its lower edge bent to form a guide flange, a leaf spring extending longitudinally of the plate and disposed above the guide flange and in spaced parallel relation thereto, and a slidable shade roller supporting element having its upper portion slidably engaged with the said spring and its lower portion slidably engaged with the said guide flange.

2. A bracket of the class described comprising a plate having a longitudinally extending guide flange, a longitudinally extending flat leaf spring disposed above the guide flange, said plate having a longitudinal series of passages formed therein and disposed between the said leaf spring and guide flange respectively, a shade roller supporting element having an upper portion disposed behind the leaf spring and having a lower portion disposed behind the guide flange, and means upon the roller supporting element adapted for locking engagement in the said passages formed in the plate.

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

ZEPHIR J. ROBERT.

Witnesses:

ANDRÉ D. FONTAINE,
GEDEON PAISSON.