

Attorney

THE NORRIS PETERS CO., WASHINGTON, D. C.

## UNITED STATES PATENT OFFICE.

JOHN J. FLEMING, OF PHILADELPHIA, PENNSYLVANIA.

## BRACKET FOR SHADE-ROLLERS.

No. 926,399.

Patented June 29, 1909.

Specification of Letters Patent. Application filed May 4, 1908. Serial No. 430,711.

## To all whom it may concern:

Be it known that I, JOHN J. FLEMING, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia 5 and State of Pennsylvania, have invented

5 and State of Pennsylvania, have invented certain new and useful Improvements in Brackets for Shade-Rollers, of which the following is a specification.

My invention relates to brackets for sup-10 porting shade rollers and more particularly to a bracket formed in one piece with an attaching screw, said bracket having a flattened curtain-supporting portion and a screw threaded portion for insertion in a window 15 frame.

- The object of my invention is to provide a bracket which may be made very cheaply, which does not require to be attached by independent screws, which may be easily ad-
- 20 justed in proper position, and which, in one form, may be applied to the inside of a window frame, thus allowing a curtain to be hung in a position impossible with the ordinary independent bracket.
- 25 My invention consists in a shade roller bracket having the particular form, and details of construction illustrated in the accompanying drawings, and more particularly set forth in the appended claim.
- 30 In the drawings, Figure 1, is a perspective view of a curtain roller, and the right and left hand brackets thereof. Fig. 2, is a front view of the roller in place, the brackets being partly in section.
- Brackets supported by independent screws from the front of the window casing are open to a number of objections. Such brackets are supported by two or more screws passing through a narrow base flange, the screws being difficult to insert, because of the situation
- 40 ing difficult to insert, because of the bracket, and the narrowness of the base flange. Unless held down very tightly by the screws the bracket has considerable play, because of the fact that the screws are 45 not made in one piece with the bracket, but
- 45 not made in one piece with the bracket, sate have a comparatively slight bearing surface thereon, and are very difficult to screw in to their full extent.

One of the main features of my invention consists in forming a bracket from a blank 50 which is flattened out at one end and screw threaded at the other, cutting in said flattened portion, either a slot to receive the squared end of the roller axis, or a round aperture for the other end of said axis. 55

My improved bracket which is particularly adapted to be inserted in the side of a window casing, comprises a rounded bar of metal, flattened at one end and bent at right angles forming a shank 6, and threaded at its other 60 end forming a screw 7, to be screwed into the window frame. A transverse notch 8 is made in the bracket to permit the engagement of a screw driver to screw the bracket home. One bracket is made with a slot or 65 recess 9 to receive a flat pintle at one end of the shade roller, and the other bracket has a circular opening 10 to receive the cylindrical pintle at the other end of the roller.

It will be obvious that brackets supported 70 on the side of a window frame itself, effectually prevent the entrance of light and very much improve the appearance of the window. The angular brackets above described attain these advantages, and may be 75 readily attached and disconnected by any one of average intelligence.

A bracket for shade rollers formed of a round bar, one end of which is flattened out and turned at right angles to said round bar and formed with means for supporting the axis of a curtain roller, the other end of said 85 bar at right angles to the plane of said body being screw threaded for the insertion into a window frame.

In testimony whereof I have signed my name to this specification in the presence of 90 two subscribing witnesses.

## JOHN J. FLEMING.

Witnesses:

M. C. Lyddane, R. H. Krenkel.