

No. 838,181.

PATENTED DEC. 11, 1906.

W. D. GRIPPIN.
WINDOW SHADE BRACKET.
APPLICATION FILED APR. 16, 1908.

Fig 1

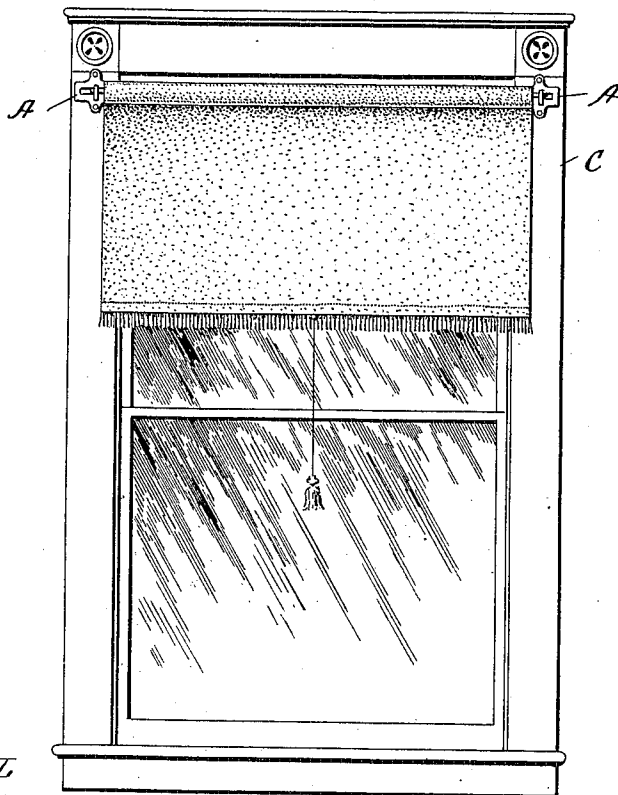


Fig 4

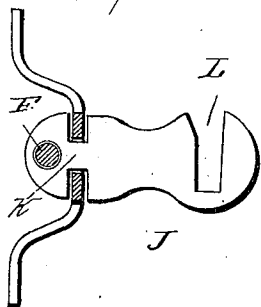


Fig 5

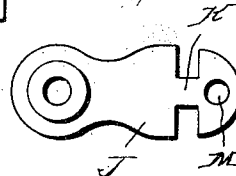


Fig 2

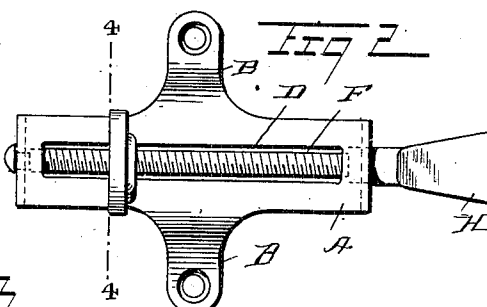
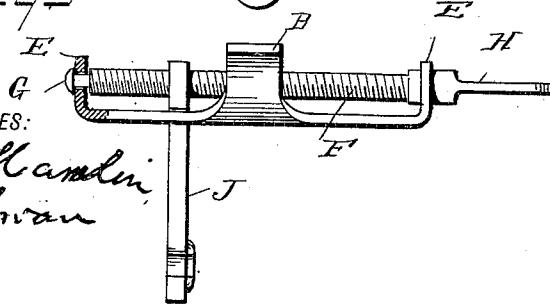


Fig 3



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UNITED STATES PATENT OFFICE.

WALTER D. GRIPPIN, OF BINGHAMTON, NEW YORK.

WINDOW-SHADE BRACKET.

No. 838,181.

Specification of Letters Patent.

Patented Dec. 11, 1906.

Application filed April 16, 1906. Serial No. 311,906.

To all whom it may concern:

Be it known that I, WALTER D. GRIPPIN, a citizen of the United States, residing at No. 11 Mary street, city of Binghamton, in the county of Broome and State of New York, have invented certain new and useful Improvements in Window-Shade Brackets, of which the following is a specification.

My invention relates to improvements in window-shade brackets, and has for its object the production of a device of this character adjustable to receive shades of different length.

Further objects of the invention are the production of a simple and inexpensive shade-bracket of durable construction and which may be readily applied to any ordinary window-casing.

With these and other objects in view my invention consists of a window-bracket comprising a plate having means for attachment to a window-casing and formed with a longitudinal slot, an adjustable screw mounted in the plate adjacent said slot, and a bracket or arm engaged in said slot and mounted upon the screw.

My invention further consists of a shade-bracket embodying certain other novel features of construction and combination of parts, as herein set forth.

Figure 1 is a front interior view of a window and casing with my improved bracket applied thereto. Fig. 2 is an enlarged plan view of the bracket. Fig. 3 is a side elevation thereof with parts broken away. Fig. 4 is a sectional view of the bracket, taken on line 4 4 of Fig. 2. Fig. 5 is a detail view of the bracket proper or roller-supporting arm.

In the drawings the letter A designates the plate forming the base to the bracket provided on opposite edges with the ears or lugs B for attaching the same to the window-casing C. The base-plate is in the form of a bar or strip having a longitudinal slot D therein, and the ends of the plate are struck up, as at E, to form bearings for the screw-spindle F. The spindle is retained in the bearings by means of the headed and shouldered portion G, formed on one end of the spindle, and at its opposite end the spindle is provided with the thumb-nut or handle extension H.

Brackets or roller-supporting arms J are formed with a reduced neck portion K, engaged within the slot of the plate, and the inner end of the bracket is threaded and mounted upon the thumb-screw. One of the roller-supporting arms is formed with the customary slot L and the other with the usual circular opening M to receive the shaft of an ordinary shade-roller.

By a simple turning of the thumb-screws the brackets may readily be adjusted to receive and support any length of shade-roller within reasonable limits.

From this description, taken in connection with the drawings, it will be obvious that I have accomplished all the objects herein stated and have provided a practical and efficient window-shade bracket.

I claim—

1. The combination with a flat base-plate having offset attaching-lugs and formed with a slot therein, end bearings struck up from the plate on the same side with the attaching-lugs, a thumb-screw rotatably mounted in the bearings, and a roller-supporting arm slidably mounted in the slot, and having its inner end engaged by the screw.

2. The combination with a flat base-plate having attaching-lugs struck off from the sides thereof and formed with a longitudinal slot, offset bearings struck up from the ends of the plate in the same direction as the lugs, a thumb-screw mounted in the bearings, of an arm mounted on the screw, formed with a bearing and having a reduced neck portion engaged in the slot.

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

WALTER D. GRIPPIN.

Witnesses:

EDWARD J. HAMLIN,
JAS. R. HOLMAN.