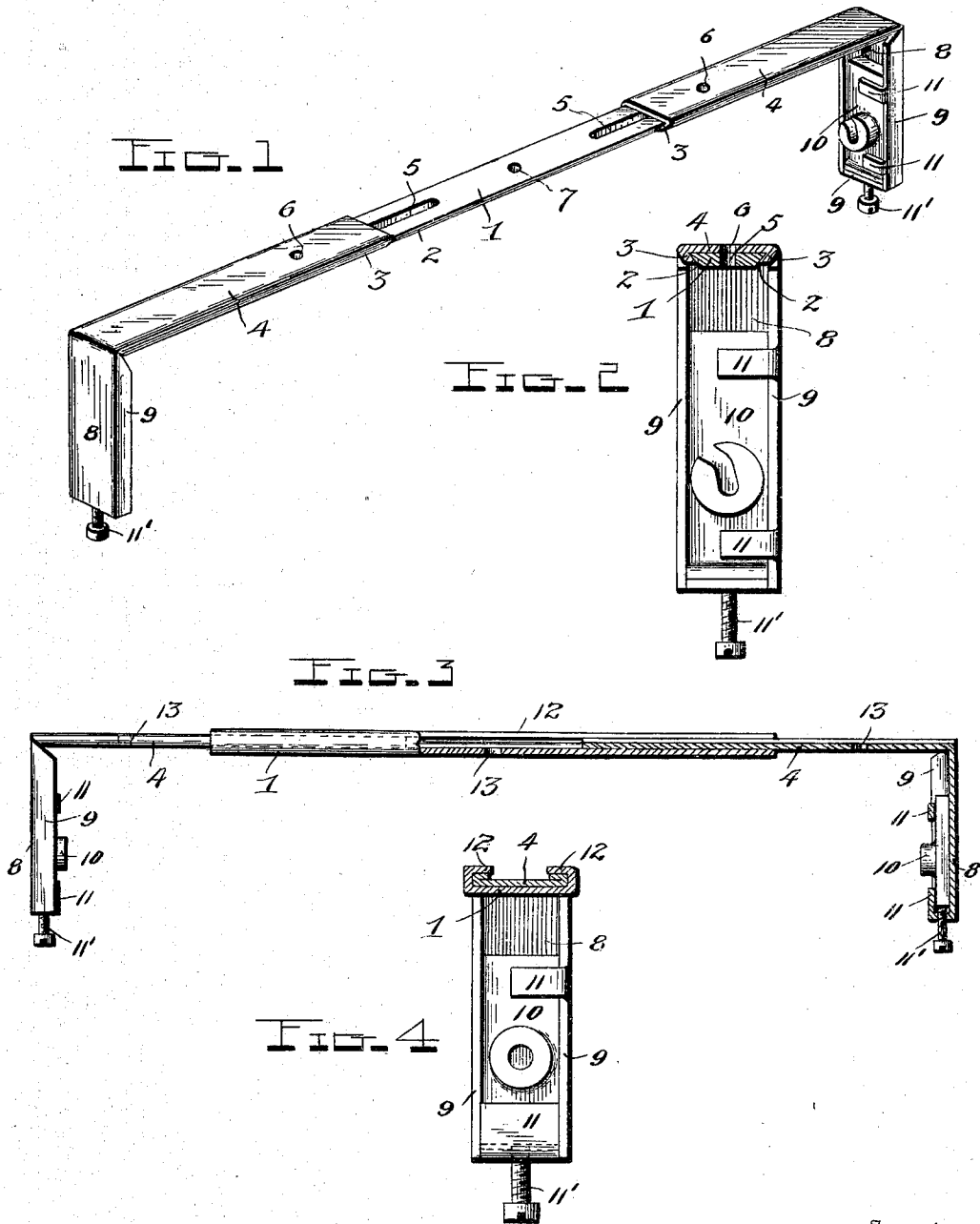


No. 738,720.

PATENTED SEPT. 8, 1903.

J. P. GERTH.  
SHADE HANGER.  
APPLICATION FILED NOV. 6, 1902.

NO MODEL.



Inventor

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# UNITED STATES PATENT OFFICE.

JOSEPH P. GERTH, OF TOLUCA, ILLINOIS.

## SHADE-HANGER.

SPECIFICATION forming part of Letters Patent No. 738,720, dated September 8, 1903.

Original application filed August 26, 1902, Serial No. 121,064. Divided and this application filed November 6, 1902. Serial No. 130,314. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH P. GERTH, a citizen of the United States, residing at Toluca, in the county of Marshall and State of Illinois, have invented certain new and useful Improvements in Shade-Hangers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in holders for shade-brackets and is a division of my former application, filed August 26, 1902, bearing Serial No. 121,064. Its object is to provide a device of this character which may be easily and quickly adjusted to windows of different widths and by means of which the shade-brackets may be adjusted to permit the shades to hang properly.

A further object is to provide a holder or hanger of this description which is simple in construction, comparatively inexpensive of production, and durable in use.

With these and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be more fully described, and particularly pointed out in the appended claims.

In the drawings, Figure 1 is a perspective view of one form of hanger embodying my invention. Fig. 2 is a vertical cross-sectional view through the same. Fig. 3 is a side elevation, partly in section, of a modified form of hanger. Fig. 4 is a cross-sectional view through the same.

Referring to Figs. 1 and 2 of the drawings, the numeral 1 denotes the central section of the hanger, formed with the beveled edges 2, which are adapted to be engaged by the bent edges or flanges 3 of the two end sections 4 to permit the same to slide upon the central section. The central section is provided adjacent to each end with longitudinal slots 5, and the end sections are formed with openings or apertures 6, which register with said slots 5. The hanger or holder is adapted to be used between the side frames at the top of the windows, and in applying the same the end sections 4 are adjusted upon the central section 1, and screws or other fastening means are

then inserted through the slots 5 and apertures 6 to secure the hanger to the top of the window-frame and to hold the end sections in their adjusted position. The central section may also be provided with an opening 7, through which a screw may be passed to secure the same to the frame. The end sections 4 are formed with bracket-carrying extensions 8, projecting downwardly and at right angles to the central section. The side edges 9 and bottoms of these extensions are bent inwardly to receive the shade-brackets 10, which are retained in position by the integral tongues 11, formed upon the side edges and bent over upon said brackets. The brackets 10 are adjusted vertically in said extensions to permit the shade to hang properly by means of the screws 11, which pass through threaded apertures in the bottoms of said extensions and bear upon the lower ends of the brackets.

In the modification illustrated in Figs. 3 and 4 the central section is formed with longitudinal grooves by bending the edges 12 back upon themselves. The end sections are slidably mounted in said grooves, as shown in Fig. 4. Apertures 13 are formed in the end sections and the central section to secure the same to the window-frame and to hold the end sections in adjusted position. The end sections are formed with depending extensions having their side edges and bottom edges bent inwardly to receive the shade-brackets and having tongues formed upon the sides and bottoms of the extensions adapted to be bent over upon the brackets to hold them upon the extensions. The brackets are also vertically adjusted upon the extensions by means of the screws 11.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

1. A shade - hanger comprising a central section and end sections slidably connected thereto and having depending extensions at their outer ends adapted to bear against the sides of a window-frame, in combination with shade-brackets carried by said depending extensions and vertically adjustable therein, substantially as described.

2. A shade - hanger comprising a central section, end sections slidably mounted upon the central section, bracket-carrying extensions upon the end sections, having their side and bottom edges bent to receive the shade-brackets, tongues adapted to retain the brackets upon the extensions, and screws for adjusting the brackets upon the extensions, substantially as set forth.

3. A shade - hanger comprising a central section formed with beveled edges and longitudinal slots, end sections having bent edges or flanges to engage the beveled edges of the central section and having apertures register-

ing with the longitudinal slots in the central section, said slots and apertures being adapted to receive screws to secure the hanger to the window-frame and to hold the end sections upon the central section, bracket-carrying extensions upon the end sections, having their side and bottom edges bent to receive the shade-brackets, integral tongues formed upon the extensions and adapted to be bent over upon the brackets to retain same upon the extensions, and screws in said extensions to adjust the brackets upon the extensions, substantially as shown and described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOSEPH P. GERTH.

Witnesses:

DAVID FARLEY,  
JOHN J. SENNINGER.