No. 876,738. PATENTED JAN. 14, 1908.

G. F. SHERMER.

# ADJUSTABLE SHADE OR CURTAIN HOLDER.

APPLICATION FILED JUNE 28, 1907.

Fig. 1

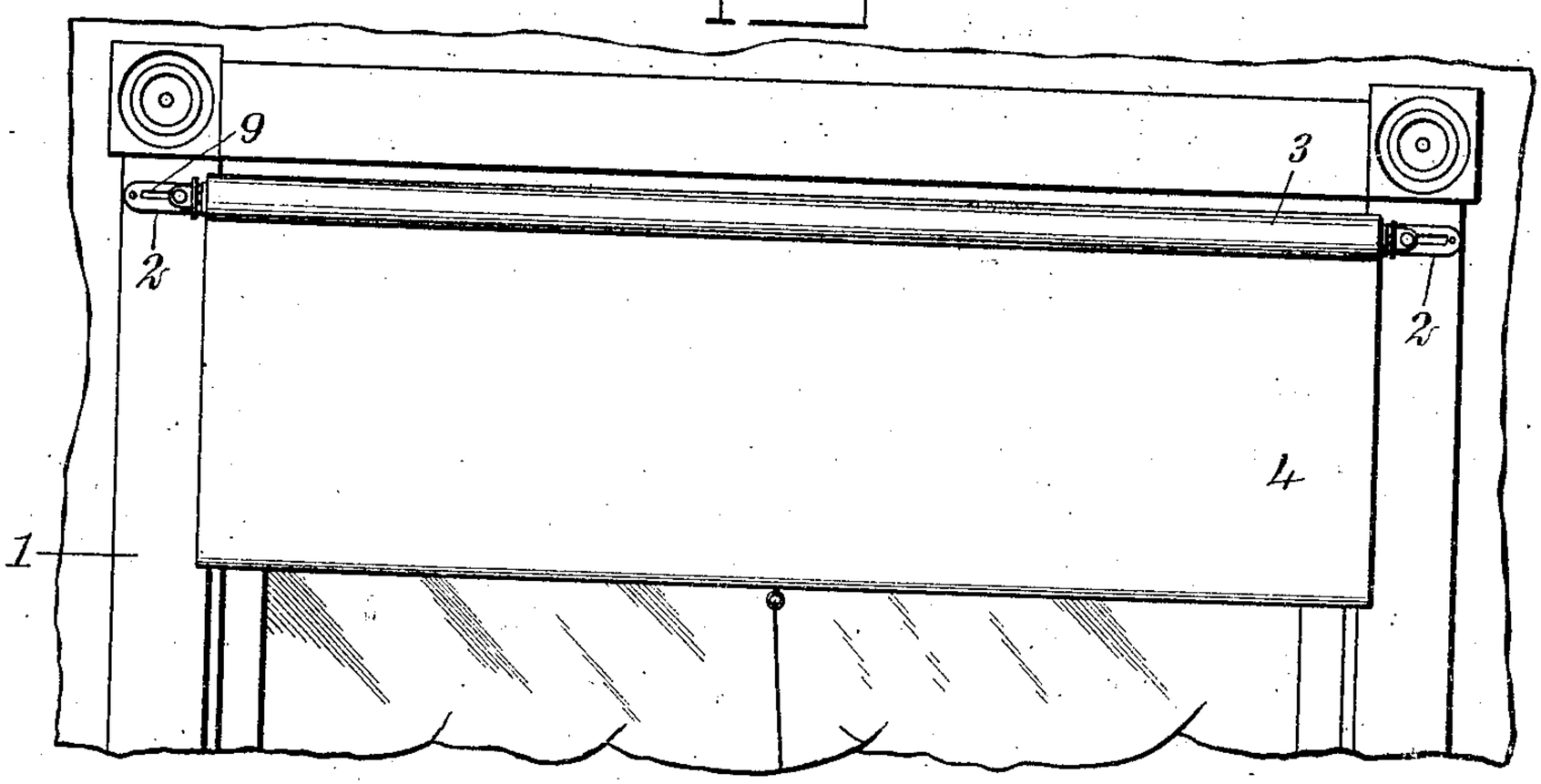



Fig. 2

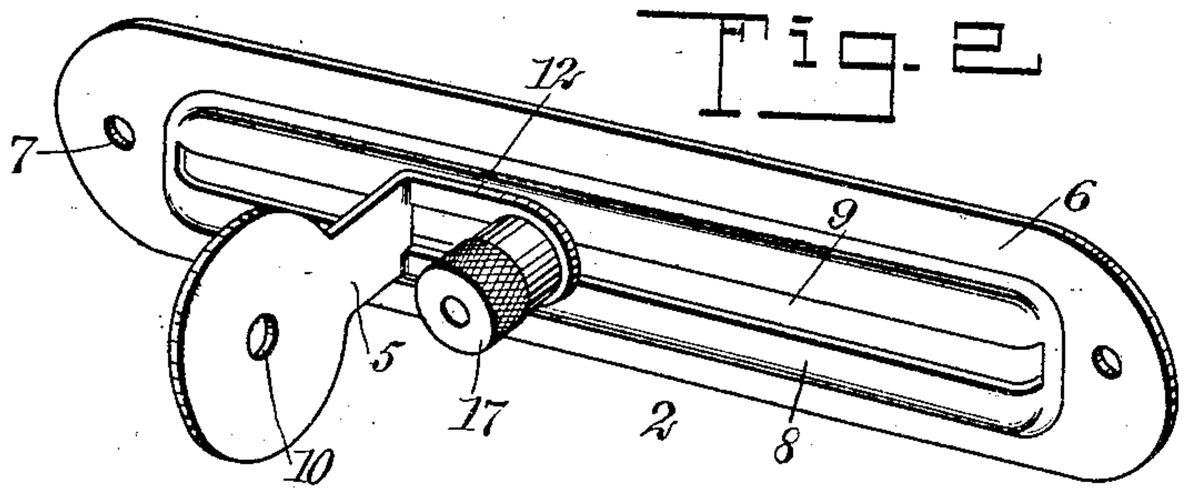



Fig. 5

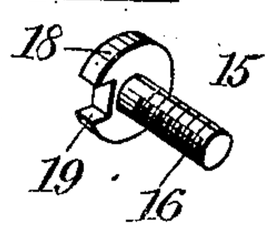



Fig. 3

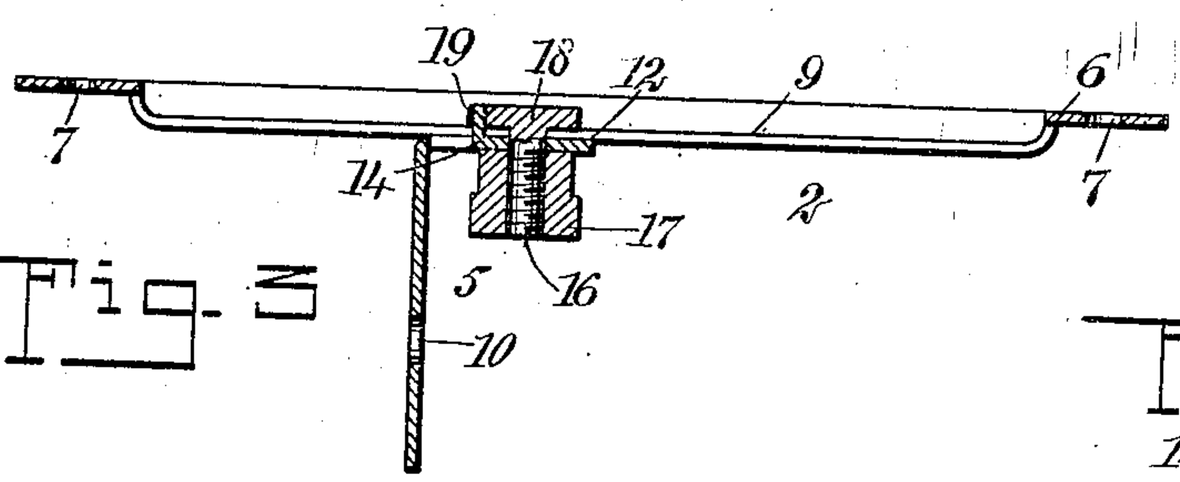



Fig. 6

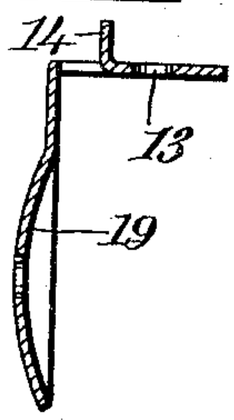
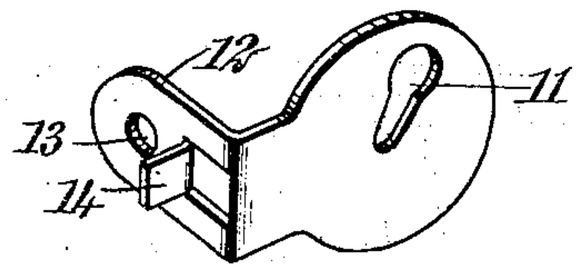



Fig. 4




WITNESSES

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# UNITED STATES PATENT OFFICE.

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## ADJUSTABLE SHADE OR CURTAIN HOLDER.

No. 876,738. Specification of Letters Patent. Patented Jan. 14, 1908.

Application filed June 28, 1907. Serial No. 381,227.

*To all whom it may concern:*

Be it known that I, GEORGE FRANKLIN SHERMER, a citizen of the United States, and a resident of Columbus, in the county of Franklin and State of Ohio, have invented a new and Improved Adjustable Shade or Curtain Holder, of which the following is a full, clear, and exact description.

This invention relates to curtain holders or brackets such as used for supporting the rollers of shades or curtains hung at windows.

More specifically, the invention concerns the construction of an adjustable type of bracket for this purpose, employing a slot in which an adjustable bracket piece runs.

The object of this invention is to simplify the construction and means for mounting the said bracket piece in the slot.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a front elevation of the upper portion of a window casement to which the invention has been applied; Fig. 2 is a perspective of one of the devices, representing the same as removed; Fig. 3 is a longitudinal horizontal section taken through one of the devices; Fig. 4 is a perspective illustrating the form of a bracket which constitutes a feature of the invention; Fig. 5 is a perspective of a stud which constitutes a feature of the invention; and Fig. 6 is a central cross section through a bracket of a slightly modified form.

Referring more particularly to the parts, 1 represents the window casement to which the invention is applied. In applying the invention, at each side of the casement at the upper portion thereof I provide cleats 2. Between these cleats a roller 3 is supported carrying a shade 4 of the usual type. This roller 3 is supported between brackets 5 which are adjustably carried in the cleats. The construction of the cleats and brackets is very clearly shown in Figs. 2 and 3. Each cleat consists of an elongated plate 6 which is adapted to be attached in a horizontal position to the face of the casement by screws applied in suitable openings 7. The middle or central portion of the plate 6 is pressed or dished outwardly so as to constitute a guideway or guide 8, and this guide is formed with a longitudinally disposed slot 9 extending continuously from end to end thereof as shown.

The body of each bracket 5 is disposed at right angles to the cleat, and is formed with an opening 10, to receive the gudgeon or pin of the roller. The bracket shown in Fig. 2 is provided with an opening 10 of circular form, while the bracket at the other end of the roller has an opening 11 of the form shown in Fig. 4, where this other bracket is illustrated in perspective. Each bracket is provided with a tongue 12 which is integral with the body of the bracket and slides upon the outer face of the guide 8 as shown. The tongue of each bracket is provided with an opening 13, and adjacent to this opening the material of the tongue is struck downwardly therefrom so as to form an inwardly projecting ear 14 which extends into the slot 9 as shown in Fig. 3. These brackets are formed of a plate or blank of sheet metal bent to the required form. On the inner side of the guide 8 a stud 15 is applied from the inside, the threaded shank 16 of the stud being pushed outwardly through the slot and through the opening 13 of the bracket. On the threaded shank 16 of the stud, a thumb-head 17 is screwed, and this thumb-head or nut 17 affords means for clamping the edges of the slot 9 between the head 18 of the stud and the nut. In order to keep the stud from rotating, its edge is provided with a notch 19 which receives the inwardly projecting ear 14, as indicated in Fig. 3. With this construction, it will be evident that the brackets may be adjusted to any position in the slots and securely clamped by means of the nuts 17. These nuts have knurled exteriors which facilitate their being operated by the fingers.

Special attention is called to the presence of the ears 14, which project into the slots and coöperate with the stud 16 to hold the brackets in proper alinement on the cleats when they are being adjusted.

Instead of making the bodies of the brackets of flat form as shown in Figs. 2 and 3, I may give them the form shown in Fig. 6, in which the bodies of the brackets are dished as indicated at 19, to receive the ends of the roller. In other respects, the bracket shown in this figure is constructed similarly to the brackets of the preferred form.

Special attention is called to the point at which the ear 14 is struck from the body of the bracket. By forming it so that the opening left in the material extends to the folded edge or angle of the bracket, the material at the bending point is cut down and the work in the dies is much reduced. Attention is also drawn to the fact that the ear is formed on the interior and not at the edge of the bracket; this simplifies the form of the blank and saves waste of stock.

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

A curtain or shade holder having a guide cleat with a longitudinal guide slot therein, a bracket formed of a plate having a tongue lying against the face of said cleat, and connected by a bend to the body of the bracket, said tongue having an ear struck inwardly from the material thereof projecting into the said slot, the opening formed by striking out said ear having an edge at said bend whereby the forming of said tongue is facilitated, a bolt having a head engaging said ear to prevent rotation of said bolt, said bolt having a shank extending up through said slot, and a nut on said shank for clamping said bracket.

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

GEORGE FRANKLIN SHERMER.

Witnesses:
JAMES HARRIS MANN,
GERTRUDE A. SHERMER.