

(No Model.)

R. T. GREEN.
ADJUSTABLE BRACKET FOR CURTAIN ROLLS.

No. 558,945.

Patented Apr. 28, 1896.

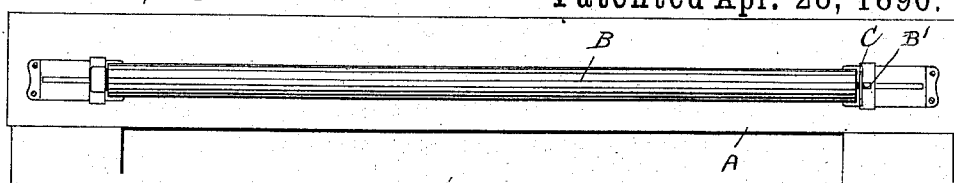


Fig. 1.

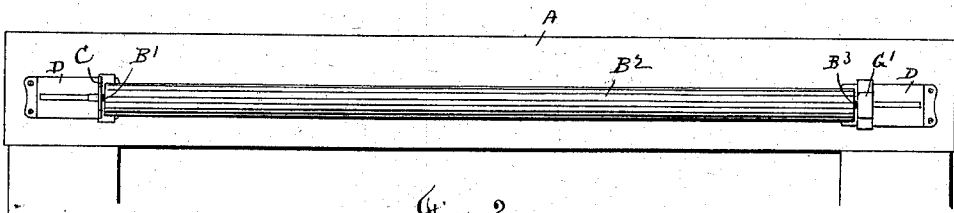


Fig. 2.

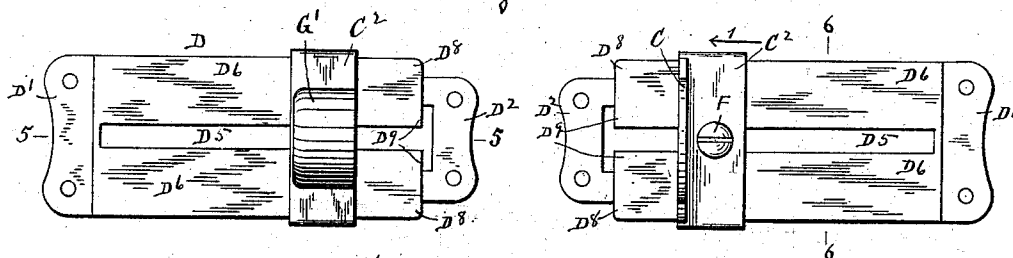


Fig. 3.

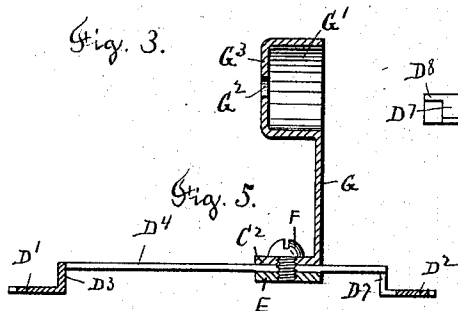


Fig. 4.

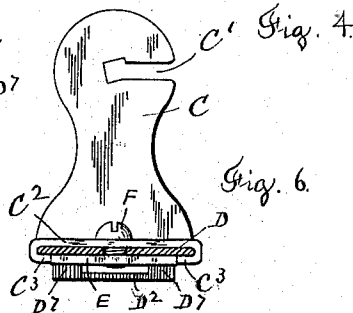


Fig. 5.

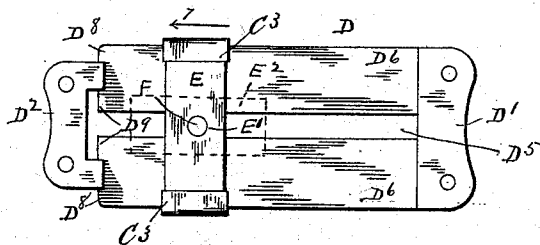


Fig. 6.

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ADJUSTABLE BRACKET FOR CURTAIN-ROLLS.

SPECIFICATION forming part of Letters Patent No. 558,945, dated April 28, 1896.

Application filed November 19, 1894. Serial No. 529,221. (No model.)

To all whom it may concern:

Be it known that I, ROSELLE T. GREEN, a citizen of the United States, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented a new and useful Improvement in Adjustable Brackets for Curtain-Rolls, of which the following is a specification, reference being had to the accompanying drawings, forming a part of the same, and in which—

Figure 1 represents a front view of the upper portion of a window-casing with a curtain-roll supported by a pair of adjustable brackets embodying my invention, one end of the curtain-roll being journaled within a cylindrical cup supported by one of the brackets. Fig. 2 represents the same view as shown in Fig. 1, but with the curtain-roll supported upon gudgeons at its ends. Fig. 3 is a top view of the adjustable bracket provided with a cup adapted to receive the end of a curtain-roll. Fig. 4 is a top view of the opposite bracket. Fig. 5 is a sectional view of the bracket-roll in Fig. 3 on line 5 5. Fig. 6 is a sectional view on line 6 6, Fig. 4. Fig. 7 represents the under side of one of the adjustable brackets, and Fig. 8 represents an end view of the slotted plate upon which the adjustable bracket is held.

Similar letters refer to similar parts in the different figures.

The object of my present invention is to provide adjustable brackets adapted to support either of the two varieties of curtain-rolls now in common use—namely, those in which one end is provided with a gudgeon, which is held from rotating by one of the brackets, and the opposite end enters and rotates within a circular bearing supported by the opposite bracket, and those curtain-rolls which are provided with gudgeons at opposite ends, one of said gudgeons being held from rotation by one of the brackets and the other being journaled within the opposite bracket.

In Fig. 1 I have represented a roll of the first class, and in Fig. 2 a roll of the second class, as supported by means of my improved adjustable brackets.

Referring to the accompanying drawings, A denotes the upper portion of a window-casing, and B, Fig. 1, represents a curtain-roll provided at one end with a gudgeon B',

which is supported by and held from rotation by one of the curtain-roll brackets, the opposite end B² of the roll entering and rotating within a cylindrical cup supported by the opposite bracket.

C denotes one of the brackets provided with a slot C', adapted to receive the non-rotating gudgeon of the roll and having a foot C², resting upon a slotted plate D, attached to the window-casing.

The slotted plate D is attached at its ends D' D² to the casing and is bent at D³ in order to raise the central portion D⁴ above the casing. The central raised portion D⁴ of the plate is provided with a central longitudinal slot D⁵, dividing the portion D⁴ of the plate into two parallel ways or tracks D⁶ D⁶, to which the feet of the brackets are adjustably attached. The end D², which rests upon the casing, is connected with the ways or tracks D⁶ D⁶ by the narrow strips or necks D⁷ D⁷, whose width is less than the width of the ways D⁶, allowing the edges of the ways to overhang the connecting-strips D⁷, as at D⁸ D⁹.

The ends of the feet C² are bent over and beneath the ways D⁶, as at C³, so as to inclose the outer edges of the ways. The space between the ends C³ is filled by a plate E, provided with a screw-threaded hole E' to receive a clamping-bolt F, having a screw-driver head F'.

The bolt F passes through a blank hole in the foot C² and enters the screw-threaded hole in the plate E, thereby clamping the ways D⁶ between the plate E and the foot C² of the bracket.

The slotted plate D is attached to the casing and the bracket C is placed upon or withdrawn from the plate by loosening the bolt F to allow the plate E to fall below the ends C³ C³ and be turned one-quarter of a revolution into the position indicated by the broken lines E², Fig. 7, so the plate E will pass between the connecting-strips D⁷, allowing the foot to be slipped off from the ways D⁶ in the direction of the arrow 1, Figs. 4 and 7, the ends C³ C³ being short enough to pass outside the connecting-strips D⁷.

In Figs. 3 and 4 I have represented the opposite bracket G, provided with a foot C², clamping-bolt F, and nut E, which are the duplicates of those already described as belonging to bracket C, Figs. 4 and 6, and ad-

justably attached in the same manner to a slotted plate D, which is the duplicate of the plate D already described. The bracket G, however, instead of being provided with a slot like C', is furnished with a cylindrical cup G', integral with the body of the bracket and provided with a hole G², formed in the end wall G³ of the cup and concentric with the cup. When the brackets are to hold a curtain-roll of the class shown in Fig. 1, the bracket C is attached to one of the slotted plates D and the bracket G is attached to the opposite plate, with the open side of the cup facing the opposite bracket, as represented in Fig. 1, so the end of the curtain-roll can be inserted within and allowed to rotate within the cup. When a curtain-roll of the class shown at B² in Fig. 2 is to be supported, the nuts E are loosened and turned a quarter-revolution to allow the brackets to be removed from the slotted plates D and exchanged in order to bring the closed end of the cup G' facing the opposite bracket and allow the rotating gudgeon B³ of the curtain-roll to be held by and turned within the concentric hole G², as represented in Fig. 2.

The ends of the plate E are made to abut against the ends C³ of the foot of the bracket in order to hold the plate from rotating upon the bolt F and thereby prevent the bracket from being slipped off the ways D⁶ except when the plate E is sufficiently released to allow it to fall below the ends C³.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In an adjustable curtain-bracket, the

combination of a plate D having ends D' and D² adapted to rest upon and be attached to a window-casing and having its central section D⁴ raised above the casing and provided with a longitudinal slot forming the parallel ways D⁶, D⁶, said ways D⁶, D⁶ being connected with the end D² by strips D⁷, D⁷ narrower than the ways D⁶, D⁶, whereby said ways are made to overhang said strips D⁷, as at D⁸ and D⁹, a bracket C provided with a foot C² resting upon the central and raised section D⁴ of said plate, said foot having its ends extending over and beneath the edges of said ways and forming abutting surfaces for a plate E, a plate E fitting the space between the ends C³, C³ and a tightening-bolt screwed into said plate E and passing through the foot of said bracket, whereby said bracket is held upon said plate and is removable therefrom, substantially as described.

2. In an adjustable curtain-bracket, the plates D provided with the central, raised and slotted sections D⁴ having ways D⁶, D⁶ connected with one of the ends of said plates by the strips D⁷, D⁷ narrower than said ways so as to form the overhanging edges D⁸ and D⁹ and interchangeable brackets C and G said bracket G having a cup G' and a hole in the end wall of said cup concentric thereto, substantially as described.

Dated this 7th day of November, 1894.

ROSELLE T. GREEN.

Witnesses:

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