

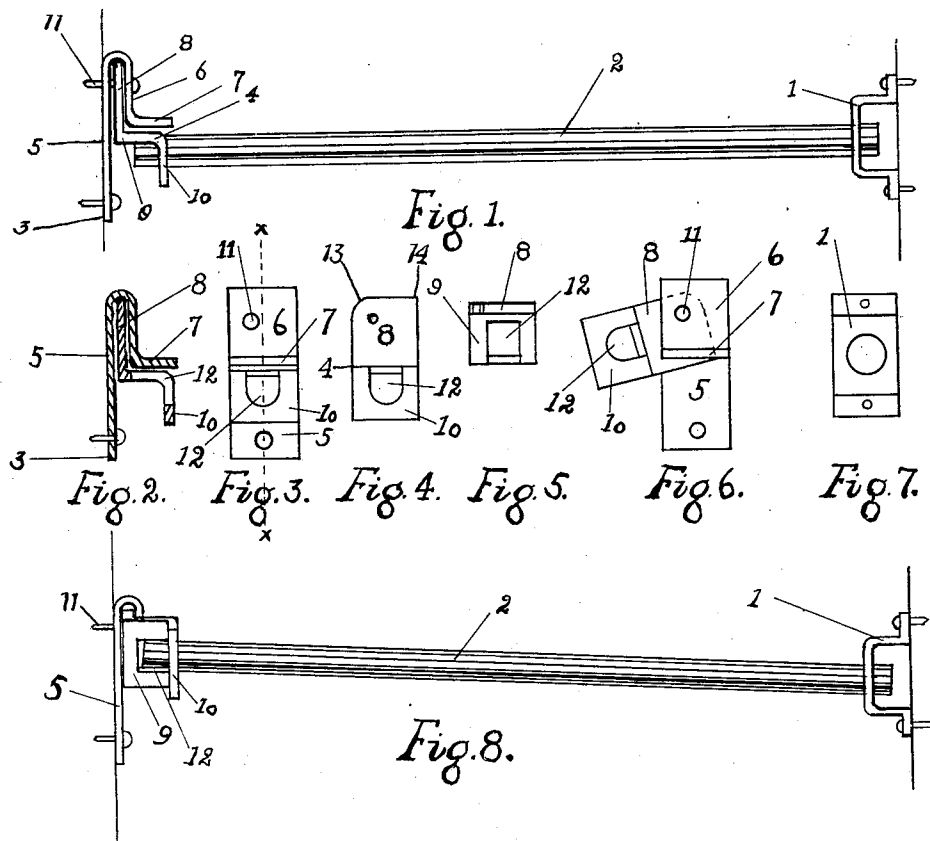
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Patented July 4, 1899.

F. HARRIS.
BRACKET FOR CURTAIN RODS.

(Application filed Mar. 29, 1899.)

(No Model.)



Witnesses.
Thomas C. Keohau.
J. Joseph Doberty.

Inventor.
Fairfield Harris,
By his Attorney
Louis H. Hamman.

UNITED STATES PATENT OFFICE.

FAIRFIELD HARRIS, OF HAVERHILL, MASSACHUSETTS.

BRACKET FOR CURTAIN-RODS.

SPECIFICATION forming part of Letters Patent No. 628,199, dated July 4, 1899.

Application filed March 29, 1899. Serial No. 710,909. (No model.)

To all whom it may concern:

Be it known that I, FAIRFIELD HARRIS, a citizen of the United States, and a resident of Haverhill, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Brackets for Curtain-Rods, of which the following is a specification.

The object of my invention is to provide a bracket for the supporting-rod for a sash-curtain which will be readily removable without the necessity of unscrewing any parts and yet which will securely hold the supported part so that there is no danger of its being accidentally displaced. I accomplish this object by providing a bracket which consists of two strips of metal, one of which is provided with a suitable cut-out portion, which is adapted to receive the end of the rod and is supported upon a pivot, so that it may swing to one side out of the way of a stop, which otherwise holds the rod in place, so that the rod may be removed.

For a more complete disclosure of my invention reference is made to the accompanying drawings, in which—

Figure 1 is a side elevation showing the supported rod in position. Fig. 2 is a central cross-section of the bracket on the line *xx* of Fig. 3. Fig. 3 is a front view of the bracket. Fig. 4 is a front view of the pivoted part detached. Fig. 5 is a plan of the pivoted part detached. Fig. 6 is a front view showing the pivoted part swung to one side. Fig. 7 is a front view of the fixed bracket; and Fig. 8 is a side view showing the pivoted part swung to one side, so that the rod may be removed.

The same reference-numerals refer to the same parts throughout all the views.

The fixed bracket 1 is of well-known form and forms no part of my invention, it being simply necessary that certain play be allowed by the rod 2 therein.

The bracket which constitutes my invention consists of a stationary part 3 and a movable part 4. The stationary part 3 consists of a straight vertical portion 5, which is secured to the window-casing. This vertical portion is bent sharply upon itself at the top thereof, forming the vertical portion 6, which

extends down a part of the length of the portion 5. It is then bent at right angles, forming the horizontal portion 7. The movable part 4 consists of a flat strip of metal, which is bent so that it has two right angles therein. The upper end 8 thereof is located between the two vertical portions 5 and 6 of the stationary part of the bracket. This movable piece is pivoted on a screw 11, which passes through both parts of the bracket. The horizontal portion 9 of the bracket 4 and the lower vertical portion 10 are provided with a slot 12, which extends from a point near the bottom of the vertical portion 10 to the top thereof and then horizontally through the portion 9 nearly to the vertical portion 8, forming a recess or notch, which is open at one side. The width of this slot is somewhat greater than the diameter of the rod which it is intended to accommodate.

When the parts are in the position shown in Fig. 1, it will be seen that the horizontal part 7 extends out over the horizontal portion 9 of the bracket part 4, so that it prevents the rod after it has once been placed in position from coming out. To remove the bracket when it is desired to take the rod out, it is simply necessary to draw the rod sideways, so that the inner side of the slot 12 is above the projection 7, as shown in Figs. 6 and 8.

The pivotal screw 11 is preferably placed at one end of the middle of the bracket, so that the pivoted part 4 will swing out farther than if it were pivoted in the center, and the outer upper corner 13 of part 4 is preferably rounded, so that the pivot 11 may be placed as near the top thereof as possible. The opposite corner 14 is left square, so that when the part 4 is swung back it will come to a stop against the bent-over portion of part 3. The screw 11 may be driven in far enough to draw the vertical portion 6 in on the vertical portion 8 of the swinging part, so that the latter may be made to swing easily or not, as desired.

Although I have described my invention with special reference to its use in connection with a sash-curtain rod, yet obviously it may be used to support the roll of a window-shade and is capable of use in other relations.

Having described my invention, what I

claim as new, and desire to secure by Letters Patent of the United States, is as follows:

1. The combination of a curtain-supporting rod, a fixed bracket for supporting one end thereof, an angular bracket having a vertical portion which is pivotally secured opposite said fixed bracket and having a projecting portion which is provided with a recess, an opening in one side of said recess to permit the passage of the opposite end of the rod thereinto, said opening being arranged so that when said pivoted bracket is suspended in its vertical or normal position said opening will be in the upper side of said recess, a bracket secured adjacent to said pivoted bracket having a projection which extends over the upper side of said rod and is arranged to prevent the removal thereof when the pivoted bracket is in its vertical position, but permits the removal thereof when the pivoted bracket is swung so that said opening is above said projection, substantially as described.

2. A bracket for a curtain-rod which consists of a fixed part having an outwardly-projecting portion and a pivoted part which is pivoted above said outwardly-projecting portion and is provided with a projection which extends outwardly under the projecting portion of the fixed part, said projection of the pivoted part being provided with a recess or notch which is open at the upper side and is

adapted to receive one end of the rod, substantially as described.

3. A bracket for a curtain-rod which consists of a fixed part formed of a strip of metal which is bent double for a portion of its length and is bent outwardly at an angle at the end of the doubled portion, a pivoted part having one end thereof between said doubled portion of said fixed part, the middle portion thereof being bent outwardly under said outwardly-bent portion of said fixed part, the opposite end of said pivoted part being bent downwardly, a slot extending from a point near the bottom of said downwardly-bent portion and into said middle portion, for the purpose set forth.

4. A bracket for a curtain-rod consisting of a fixed part having two vertical portions 5 and 6 and a horizontal projection 7, a movable part having a vertical portion 8 between said vertical portions 5 and 6, a horizontal portion 9 undersaid projection 7 and a depending portion 10, a slot 12 in said parts 9 and 10, and a pivot-pin 11 extending through the vertical portions of said fixed and movable parts.

In testimony whereof I have affixed my signature in presence of two witnesses.

FAIRFIELD HARRIS.

Witnesses:

LOUIS H. HARRIMAN,
WM. L. BAKER.