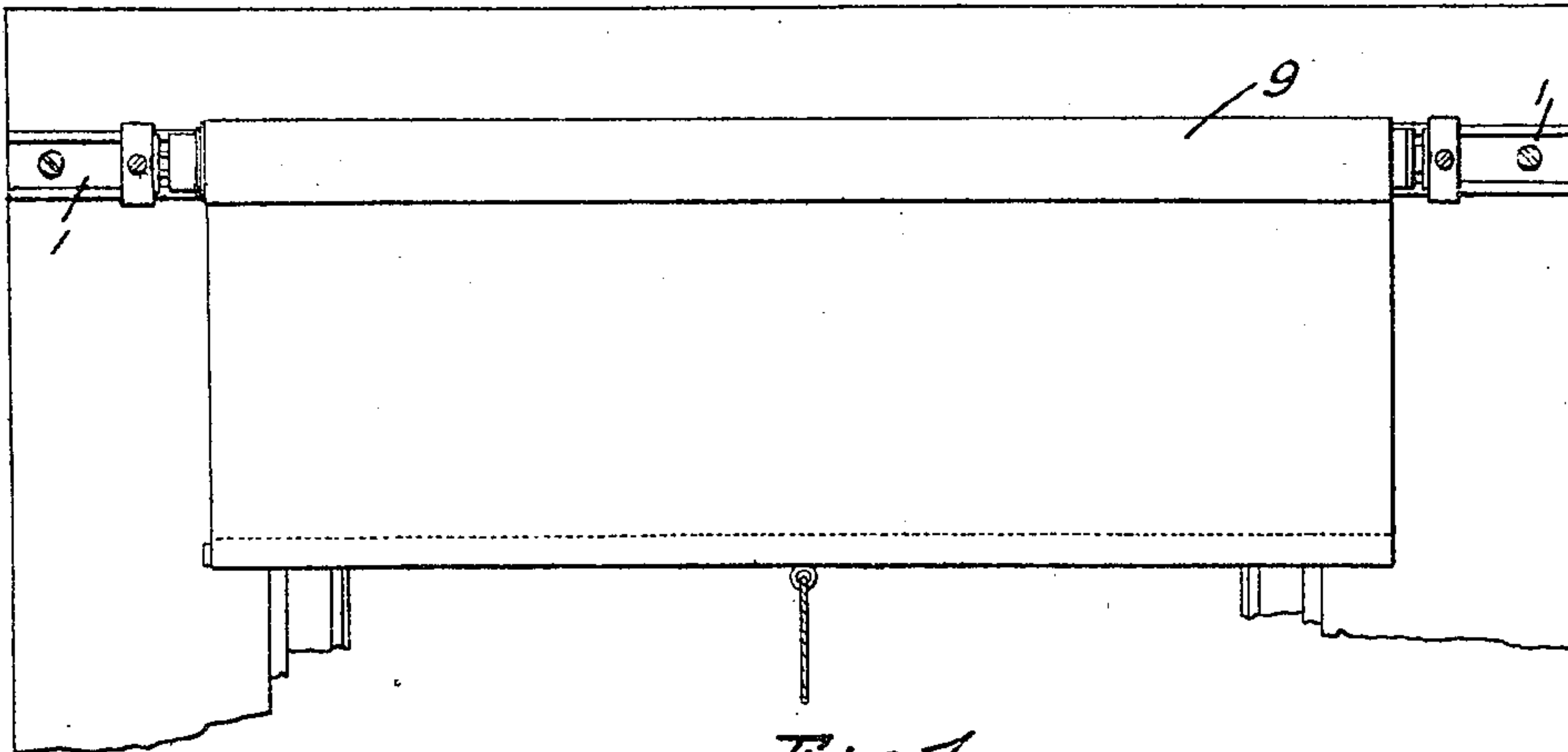


No. 808,185.

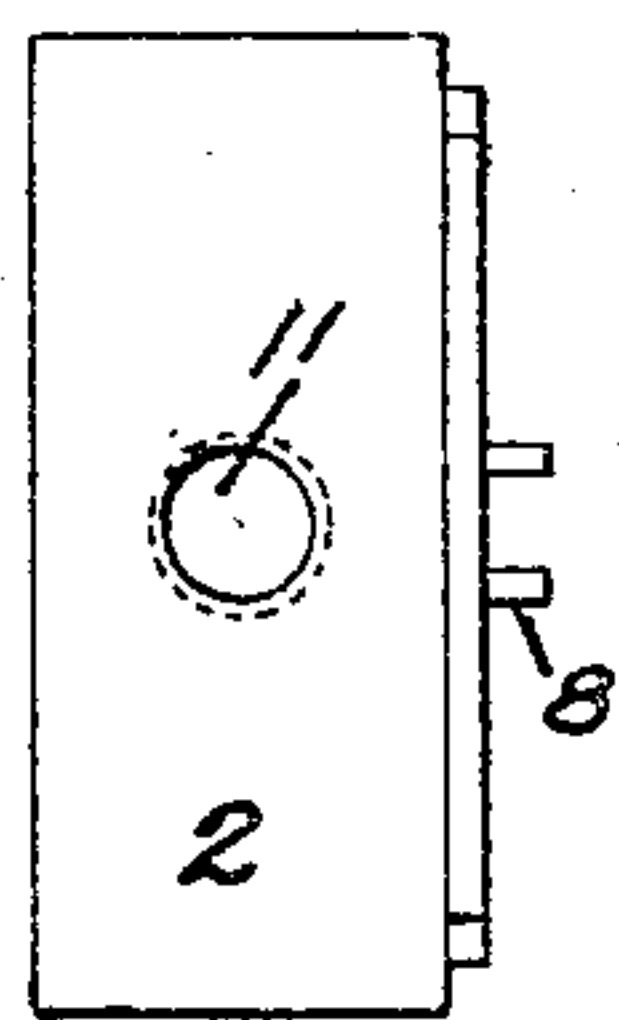
PATENTED DEC. 26, 1905.

W. E. BATCHELDER.  
CURTAIN FIXTURE.

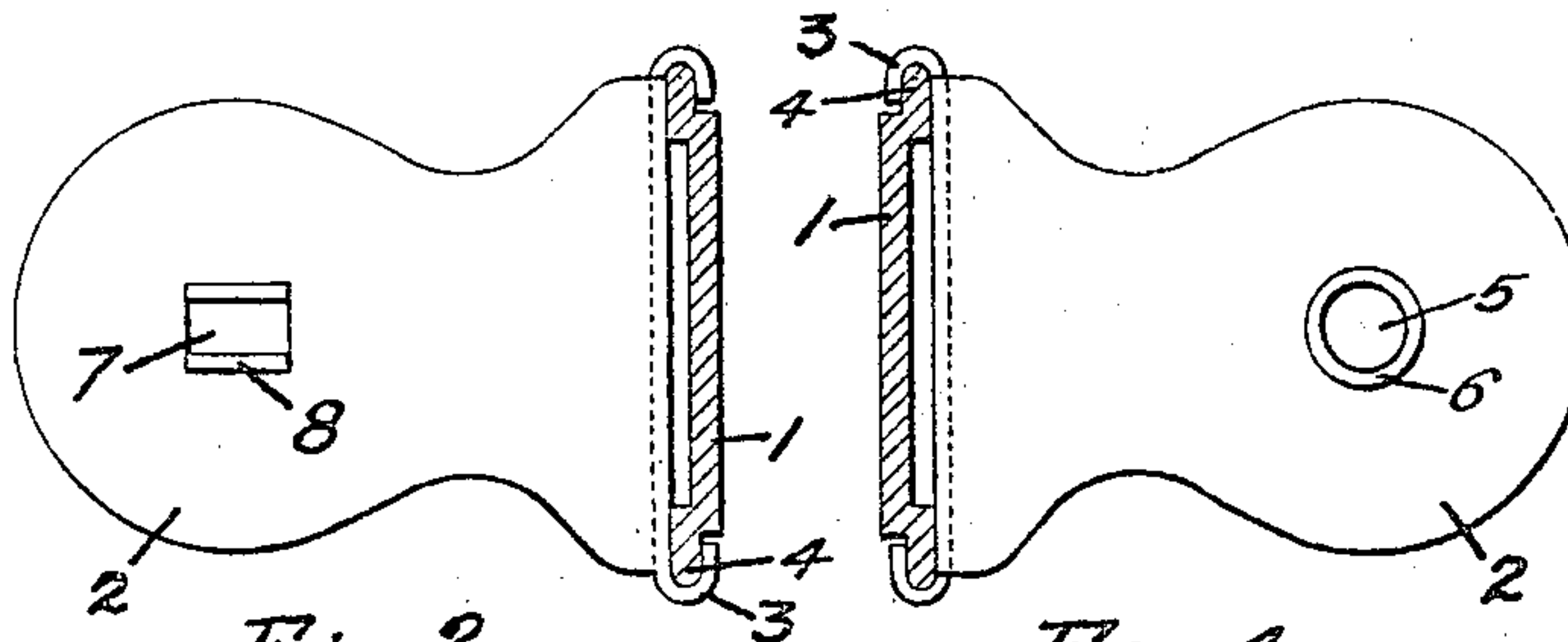
APPLICATION FILED SEPT. 4, 1903.



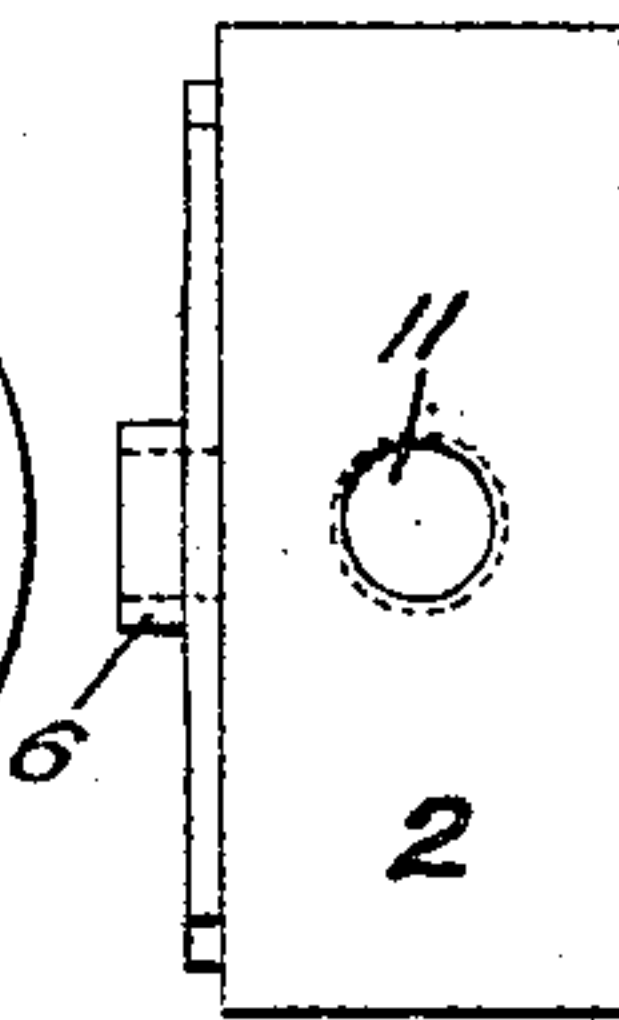
*Fig. 1.*



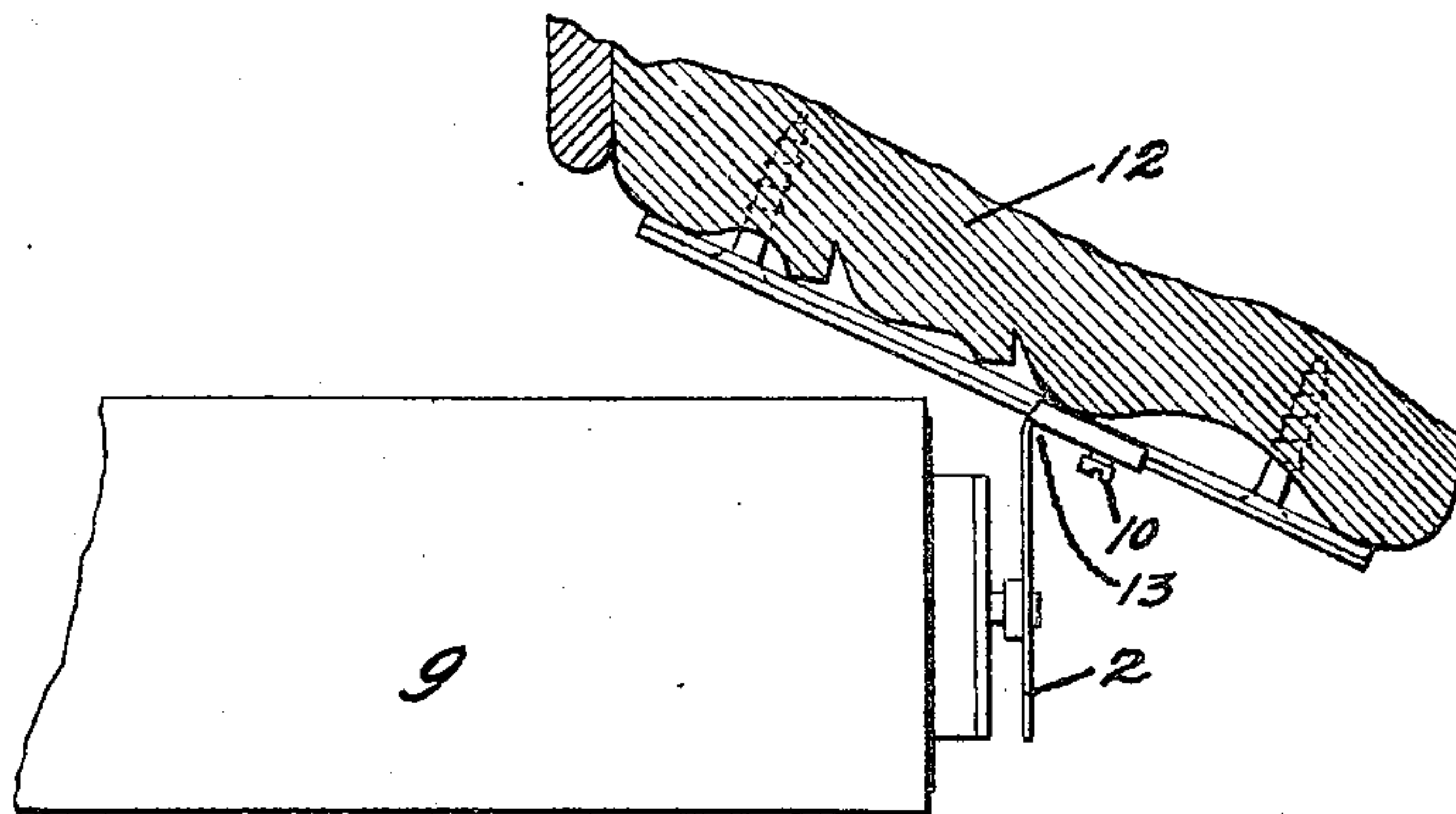
*Fig. 3.*



*Fig. 2.*



*Fig. 5.*



*Fig. 6.*

WITNESSES  
*Edwin F. Samuels*  
*Alfred H. Hildreth*

INVENTOR  
*William E. Batchelder*  
*by his Attorneys*  
*Phillips, Van Euren & Fish*



# UNITED STATES PATENT OFFICE.

WILLIAM E. BATCHELDER, OF LYNN, MASSACHUSETTS, ASSIGNOR OF  
ONE-HALF TO HELENA BARRETT, OF LYNN, MASSACHUSETTS.

## CURTAIN-FIXTURE.

No. 808,185.

Specification of Letters Patent.

Patented Dec. 26, 1905.

Application filed September 4, 1903. Serial No. 171,863.

*To all whom it may concern:*

Be it known that I, WILLIAM E. BATCHELDER, a citizen of the United States, residing at Lynn, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Curtain-Fixtures; and I do hereby 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.

The present invention relates to improvements in curtain-fixtures.

Curtains, window-shades, wall-maps, and the like are usually supported by rods or rollers mounted in brackets secured to the wall or to a window-frame.

The present invention relates to the fixtures in which such rods or rollers are mounted; and one of its objects is to produce fixtures or brackets having improved means for securing the same adjustably to the wall or window-frame and for permitting movement of the brackets to remove or replace the roller or rod.

Another object of the invention is to produce brackets which may be conveniently attached to window-frames having oblique surfaces or moldings.

Other objects of the invention will be noted in connection with the description of the illustrated embodiment thereof.

To these ends the invention consists in the improved curtain-fixtures hereinafter shown and described, and more particularly defined in the claim.

In the drawings, Figure 1 is a front elevation of the improved fixtures with a shade and a shade-roller mounted therein. Figs. 2 and 3 are respectively a side elevation, partly in section, and a front elevation of the right-hand fixture in Fig. 1 on a larger scale. Figs. 4 and 5 are similar views of the left-hand fixture, and Fig. 6 is a plan view of a modified form of the fixture shown as attached to a window-frame and supporting a shade-roller.

The illustrated embodiment of the present invention consists of fixtures comprising base-plates 1 and brackets 2, adjustably secured thereto. The brackets are provided with lugs 3, which embrace the edges 4 of the base-plates, thereby allowing the brackets to be slid along the base-plates, but preventing the separation of the parts, except by

such endwise movement. The edges of the base-plates are raised, so that the lugs on the brackets will clear the surface to which the base-plates are secured in order that the brackets may be adjusted on the base-plates after the latter are fixed in place. The raised parts of the base-plates also strengthen the plates, a feature of value when they are secured to irregular surfaces, as shown in Fig. 6.

Suitable holes in the brackets receive the pivot and the spindle of a shade-roller 9. The hole 5 in the right-hand bracket receives a round pivot on the shade-roller and is provided with a sleeve 6 to give greater bearing-surface. The hole 7 in the left-hand bracket receives the flattened end of the spring-spindle of the roller, and in order to prevent rotation of the spindle the hole is made rectangular and is further provided with lips 8, which clasp the flattened sides of the spindle. These lips prevent the hole and the spindle from wearing round.

The brackets are made of sheet metal, the sleeve 6 and the lips 8 being formed from the metal punched from the holes 5 and 7. The base-plates are also made of sheet metal, and they are preferably provided with countersunk holes for the reception of flat-headed screws, by which they are secured in place.

As shown in Fig. 1, the base-plates are secured by screws to a window-frame, and the brackets are passed over the ends of the plates and moved toward one another until the pivot and spindle of the shade-roller 9 enter the holes 5 and 7. In order to keep the brackets in position, they are provided with set-screws 10, passing through tapped holes 11 in the brackets and engaging the outer surfaces of the base-plates. When these screws are tightened, the lugs are caused to pull firmly against the edges of the base-plates, thereby retaining the brackets frictionally in adjusted position. As the brackets are made of sheet metal, the parts through which the set-screws pass are more or less flexible, so that the set-screws bear with a spring-pressure against the base-plates and tend therefore to keep always tight.

The brackets constructed as above described are preferably mounted on separate plates, and this arrangement permits the use of the modified form shown in Fig. 6, which is adapted to be used on a window-frame



having an oblique molding 12, the bracket being bent at an acute angle at 13, so that it may be perpendicular to the axis of the shade roller 9.

5 Although the improved fixtures have been shown and described as in a form adapted for use in connection with a particular form of shade-roller, they may by slight modification be used equally well with other forms  
10 of curtain-supporting devices.

It is new, so far as I am aware, to provide a device of the class described for use on window-frames having oblique surfaces or moldings.

15 Having thus described the invention, what is claimed is—

A curtain-fixture comprising a rigid metallic base-plate having a continuous normally flat central portion and marginal portions  
20 offset parallel thereto, a thin sheet-metal bracket having a yielding base and a shade-supporting portion normally arranged oblique

thereto, but adapted to be bent to the proper angle at right angles to the axis of the shade-roller, the bracket-base being provided with  
25 lugs arranged to engage loosely the offset marginal portions only of the base-plate so that the bracket may slide freely upon the base-plate after the latter is permanently secured to the window-frame, and a set-screw  
30 screw-threaded through the yielding base of the bracket and engaging the central part of the base-plate to fix the bracket in adjusted position thereon, said bracket-base yielding when the set-screw is tightened so that the  
35 screw is held securely thereby, substantially as described.

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

WM. E. BATCHELDER.

Witnesses:

HORACE VAN EVEREN,  
ALFRED H. HILDRETH.