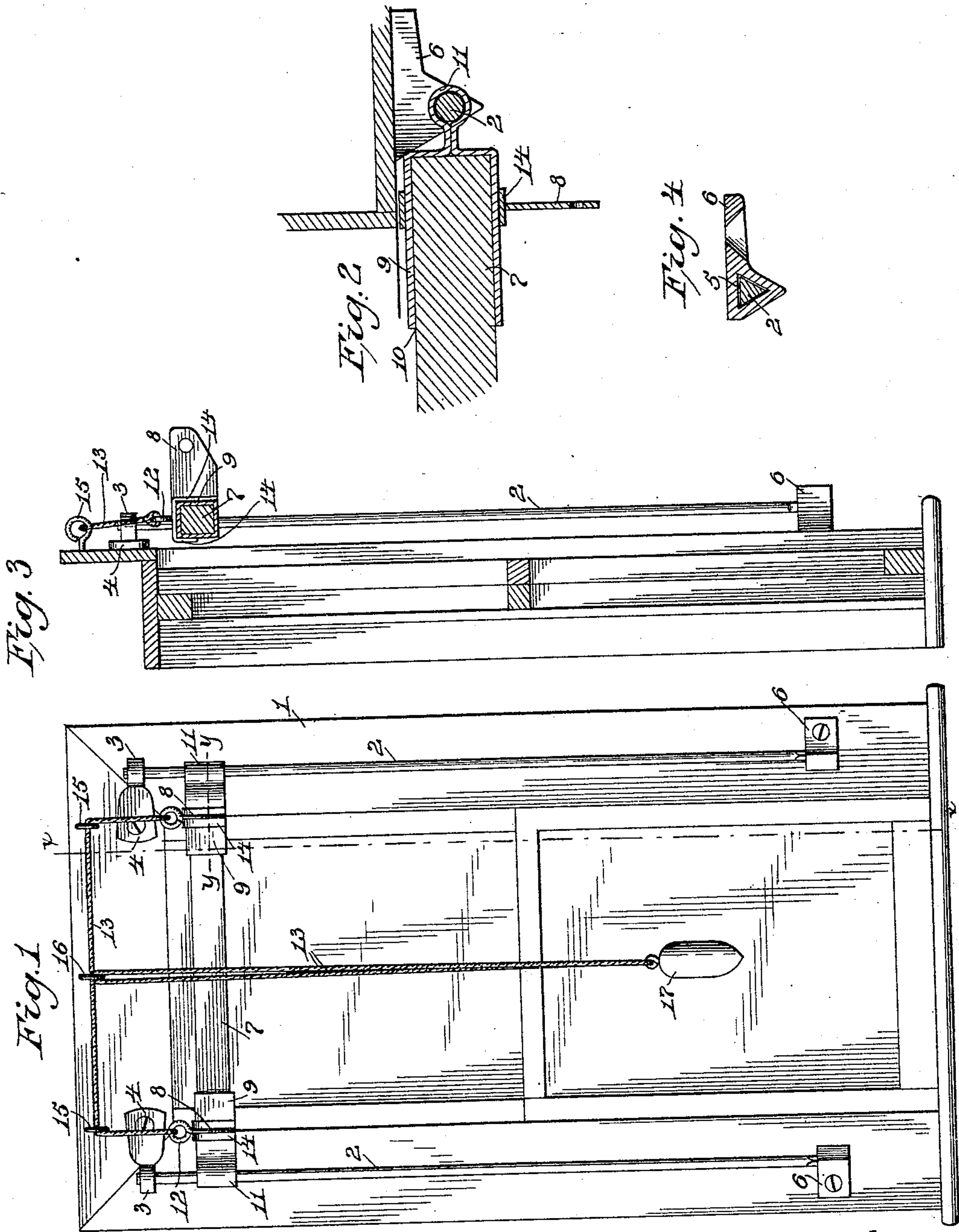


(No Model.)

J. W. MENDENHALL.  
WINDOW CURTAIN.

No. 454,876.

Patented June 30, 1891.



Witnesses

E. M. Gallahan

H. T. Riley

Inventor

John W. Mendenhall

By his Attorneys,

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# UNITED STATES PATENT OFFICE.

JOHN W. MENDENHALL, OF FORT WORTH, TEXAS, ASSIGNOR OF ONE-HALF  
TO GEORGE B. LIGON, OF SAME PLACE.

## WINDOW-CURTAIN.

SPECIFICATION forming part of Letters Patent No. 454,876, dated June 30, 1891.

Application filed January 29, 1891. Serial No. 379,565. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN W. MENDENHALL, a citizen of the United States, residing at Fort Worth, in the county of Tarrant and State of Texas, have invented a new and useful Window-Curtain, of which the following is a specification.

The invention relates to improvements in curtain-fixtures.

10 The object of the present invention is adapted to be readily applied to a window and capable of enabling its brackets to be readily adjusted to suit a curtain-roller.

15 A further object of the invention is to prevent the curtain-roller becoming accidentally disengaged from the bracket by reason of one bracket being slightly higher than the other.

20 The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

25 In the drawings, Figure 1 is a side elevation of a window provided with a curtain-fixture constructed in accordance with this invention. Fig. 2 is a horizontal sectional view on line *x x* of Fig. 1. Fig. 3 is a vertical sectional view on line *y y* of Fig. 1. Fig. 4 is a detail sectional view.

30 Referring to the accompanying drawings, 1 designates a window having arranged upon opposite sides vertically-disposed guide-rods 2, which are preferably round and have their upper ends arranged in perforated ears 3 of plates 4, secured to the top of the window-frame by screws, and the lower ends of the rods are triangular in cross-section and are slightly smaller than the body of the rod and are fitted in triangular sockets 5 of plates 6, secured to the sides of the window-frame, at the bottom thereof, by screws which pass through suitable perforations of the plates, and the said guide-rods have sliding upon them a horizontal bar 7, which carries roller-brackets 8 and is provided with caps 9. The caps 9 consist of a socket portion 10 to receive the ends of the bar and a cylindrical eye 11 to receive the adjacent guide-rod, and the caps are secured on the ends of the bar 7 by screw-eyes 12, which pass through the roller-brackets and the caps and secure both

the brackets and the caps and provide means for securing a curtain-cord 13 to the bar 7. The roller-brackets are provided with an L-shaped portion 14, which fits against the outer and upper faces of the caps and is adapted to be adjusted along the same to suit different curtain-rollers which vary in length.

60 The curtain-cord 13 has its ends secured to the screw-eyes 12 and passes through screw-eyes 15, arranged directly over the screw-eyes 12 at points just above the plates 4 and adapted to give a vertical pull upon the bar 7, and said curtain-cord passes through a screw-eye 16, arranged at the top of the window-frame midway between the eyes 14. The sliding bar and roller-bracket are counter-balanced by a weight 17, secured to the curtain-cord between the ends of the same.

70 Spring-roller curtains are designed to be employed in connection with the curtain-fixture, and one of the roller-brackets is provided with a rectangular opening to receive the spring-journal, and the other bracket is provided with a circular opening.

75 It will be seen that the curtain-fixture is simple and inexpensive in construction and is adapted to be readily adjusted to suit the length of a curtain-roller, and also adjusted vertically, without liability of the curtain-roller becoming accidentally disengaged from the roller-bracket.

80 The curtain-fixture may be readily removed from the window by lifting the guide-rods out of the sockets and then removing the horizontal bar from them.

Having described my invention, what I claim is—

1. In a curtain-fixture, the combination of the guide-rods, the horizontal bar, the removable caps fitted on the bar and forming sockets for the same and provided with vertical tubular portions which form eyes to receive the rods, the angular brackets adjustably mounted on the caps and fitting on the outer faces of and transversely embracing the same, and means for securing the brackets and caps to the bar, substantially as described.

2. In a curtain-fixture, the combination of the guide-rods, the horizontal bar, the removable caps fitted on the ends of the bar and provided with vertical tubular portions form-



ing eyes to receive the rods, the roller-brackets adjustably mounted on the outer faces of bar, transversely embracing the same, and the screw-eyes passing through the brackets  
5 and the caps and securing the same to the bar and affording means for securing the curtain-cord, substantially as described.

3. A curtain-fixture comprising the plates  
4, provided with perforated ears and designed  
10 to be secured at the top of a window-frame, the plates 6, designed to be secured at the bottom of the window-frame and provided with angular sockets, the guide-rods engaging the perforated ears and provided with angular  
15 lower ends fitted in the sockets and conforming to the configuration of the same, the horizontal bar, the caps arranged on the ends of the bar and provided with eyes to receive the rods, the adjustable curtain-brackets arranged on the bar, the screw-eyes securing  
20 the caps and the brackets to the bar, and the curtain-cord attached to the screw-eyes, substantially as described.

4. A curtain-fixture comprising the plates

4, provided with perforated ears, the plates 6, 25 provided with angular sockets, the guide-rods having their upper ends arranged in the perforated ears and their lower ends conforming to the configuration of and fitted in the socket, the horizontal bar 7, the caps provided with socket portions 10 to receive the  
30 bar and having the eyes to receive the rods, the brackets provided with L-shaped portions engaging the upper and outer faces of the caps, the screw-eyes 12, securing the brackets 35 and caps to the bar, the screw-eye 15, arranged above the screw-eyes 12, and the curtain-cord attached to the eyes 12 and passing through the eyes 15 and provided with a weight, substantially as described. 40

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JOHN W. MENDENHALL.

Witnesses:

T. O. EVANS,  
H. N. JACKSON.