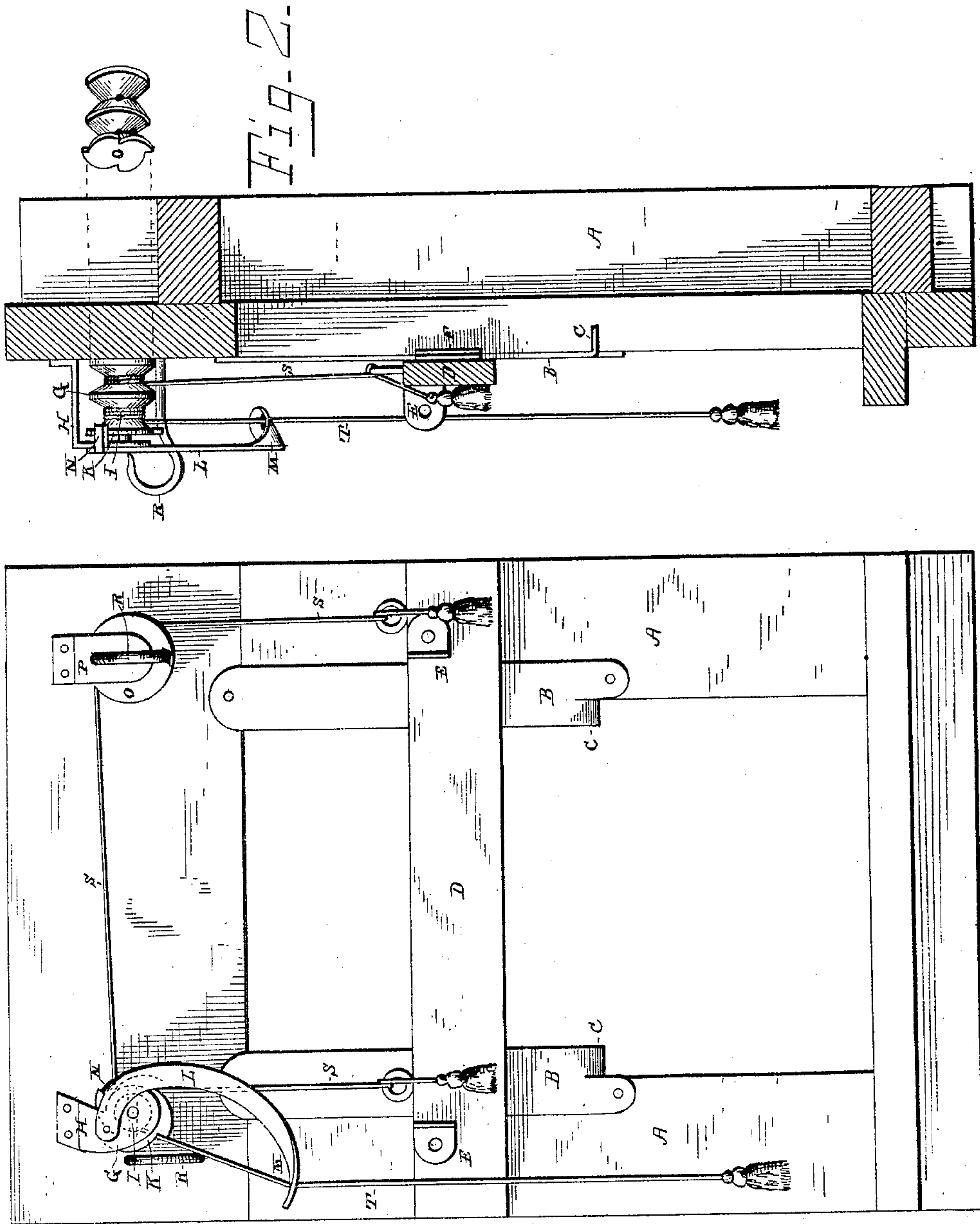


(No Model.)

M. H. SLY.  
CURTAIN FIXTURE.

No. 327,831.

Patented Oct. 6, 1885.



WITNESSES

Edmund L. Jewell.  
J. J. McCarthy.

INVENTOR

Morgan H. Sly,  
By C. M. Alexander  
Attorney



# UNITED STATES PATENT OFFICE.

MORGAN H. SLY, OF ADRIAN, MISSOURI, ASSIGNOR OF ONE-HALF TO P. F. WOOD, OF SAME PLACE.

## CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 327,831, dated October 6, 1885.

Application filed October 21, 1884. Serial No. 146,119. (No model.)

*To all whom it may concern:*

Be it known that I, MORGAN H. SLY, a citizen of the United States, residing at Adrian, in the county of Bates and State of Missouri, have invented certain new and useful Improvements in Curtain-Fixtures, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to improvements in curtain-fixtures, and is designed to produce a simple and economical device for holding an ordinary curtain on a roller and to adjust the same at any desired height relative to the window, so that air and light, if so desired, may be admitted at the top thereof, while the lower portion of the window will be shaded.

The device is adaptable to any width of curtain, and will carry any roller now in use.

In describing the device reference is had to the annexed drawings, in which Figure 1 represents a front elevation of the device, and Fig. 2 a section through it.

A designates a window-frame of ordinary construction. On each side, and projecting inward, is a strip, B, preferably metallic, extending from the top to about the point where the two sashes meet, and is there provided with a stop, C.

Extending laterally across the frame is a strip, D, having at each end bearings E for the curtain-roller. On the other side of the strip are two pieces, F, having lips that engage the inward projection of the strips B, and so form retaining-guides for the strip D in its travel along the strips B, the stops C preventing their slipping off.

At the top of the casing, near one side, is a double roller, G, projecting at right angles to the casing and supported by a bearing-frame, H, secured to the said casing. The rollers have through each of them a hole, I. On the double roller G, within the bearing H, is a ratchet-wheel, K, moving with the said rollers.

Pivoted to the bearing H is a curved arm, L, having a loop, M, at its lower end, and an integral pawl, N, near its upper end, for engaging with the wheel K.

At the other side of the casing, on a line with the rollers G, is a single roller, O, secured by a bearing-plate, P, and pivoted by a

cornice-hook, R. A similar hook is placed to one side of the rollers G.

A cord, S, is secured to one side of the strip D and passed through the hole I in the roller G next to the frame, thence across the said frame and over the roller O downward to the other end of the strip D, where it is secured. The roller G having been turned so as to elevate the strip D to its highest point, a cord, T, is passed through a hole in the outer roller, G, and there secured, the other end passing through the eye or loop M in the arm L and hanging loosely or secured to a cleat on the frame. Supposing the strip D, containing a curtain, should be at its lowest point. By pulling on the cord T, the arm with its pawl being held to one side so as to free the wheel K, the rollers G are turned, elevating the said strip to any desired height, and by pulling the arm L so that the pawl engages with the ratchet-wheel K it is held firmly in place.

The device, it will be seen, is simple in construction, easily manipulated, and adaptable to any window or curtain-roller.

Since rollers arranged on each side of a window-casing, a sliding curtain-holder supported by cords passing over said rollers, a ratchet-wheel arranged in conjunction with the rollers, an arm having a pawl engaging with said ratchet, and a cord operating the rollers, and also the pawl-arm, are not new in curtain-fixtures, they are not claimed as entering, broadly, into this invention.

Having described the device, what I claim is—

1. In a curtain-fixture, the combination of a curtain-holding strip having sliding bearings in a window-frame with a double roller projecting at right angles to the window-frame at one side thereof, a single roller projecting at right angles to the frame on the other side, a ratchet-wheel on the double roller, a pivoted arm with a pawl engaging with said ratchet, a cord passing over both rollers and supporting the curtain-holding strip, and a cord attached to one part of the double roller and operating the same, the whole combined substantially as and for the purpose specified.

2. In a curtain-fixture, a curtain-holder

having lipped pieces on one side, in combination with strips on the window-frame, said strips projecting inside of the frame and provided with stops at the lower end and extending from the top of the inside of the frame to about the middle thereof, substantially as and for the purpose specified.

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

MORGAN H. SLY.

Witnesses:

L. M. PUTNAM,  
W. P. HALL.