

H. SEEHAUSEN.
CURTAIN-ROLLER BRACKET.

No. 176,202.

Patented April 18, 1876.

Fig. 1.

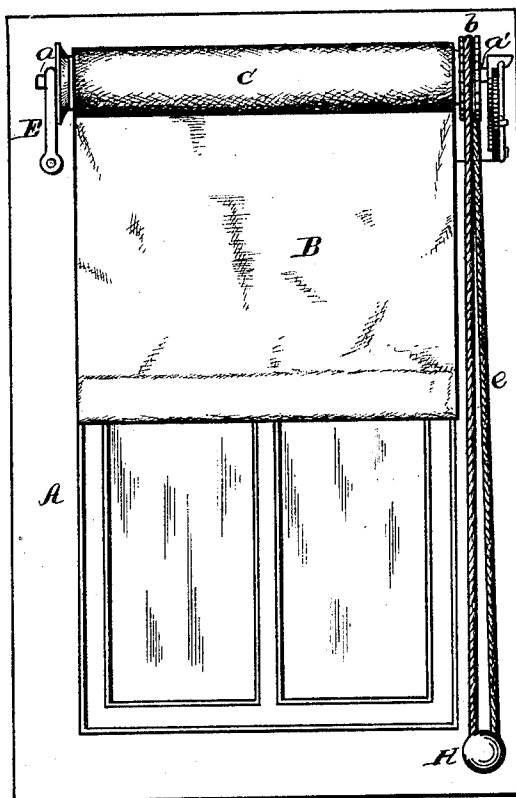


Fig. 2.

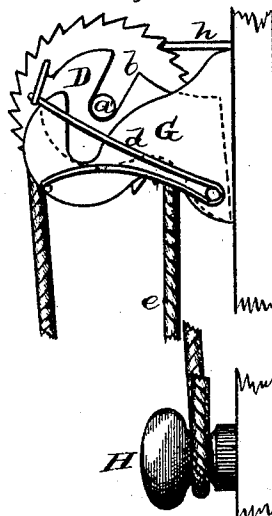
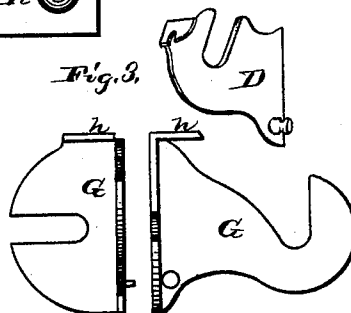


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

HERMAN SEEHAUSEN, OF MEMPHIS, TENNESSEE, ASSIGNOR OF ONE-THIRD
HIS RIGHT TO GEORGE R. G. JONES, OF SAME PLACE.

-IMPROVEMENT IN CURTAIN-ROLLER BRACKETS.

Specification forming part of Letters Patent No. **176,202**, dated April 18, 1876; application filed
October 21, 1875.

To all whom it may concern:

Be it known that I, HERMAN SEEHAUSEN, of Memphis, county of Shelby, and State of Tennessee, have invented certain new and useful Improvements in Window-Curtain Fixtures, of which the following is a specification:

The nature of my invention consists in the construction and arrangement of a curtain-fixture for supporting the roller end of the curtain-roller, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which forms a part of this specification, and in which—

Figure 1 is a front view of a window-frame with curtain and fixtures attached thereto. Fig. 2 is a side view of the same. Fig. 3 shows the improved curtain-fixture detached, two views of the bracket G being shown, one of the attaching-flange, the other of the projecting support.

A represents a window-frame. B is the curtain, and C the roller, to which the curtain is attached. The roller C is at one end provided with the usual pivot *a*, and at the other end with the ordinary pulley *b* and pivot *a'*. The pivot *a* is supported in the usual bracket E. The other pivot *a'* has its bearing in a plate, D, which is pivoted to a bracket, G, fastened to the window-frame. This bracket is made with a longitudinal slot, so as to be adjusted out and in, as required, to fit the curtain-roller. The plate D is acted upon by a spring,

d, holding this end of the roller up. *e* is the ordinary curtain-cord, passing around the pulley *b* and around the knob H. This cord is always held sufficiently tight by means of the action of the spring *d* upon the pivoted plate D, which, as the cord stretches, raises the roller end or pulley end of the curtain-roller, thus compensating for any expansion of the curtain-cord.

If, by any means, the curtain-cord should come off from the knob H, or become broken, the spring *d* raises the plate D until the pulley *b* is brought in contact with a projection, *h*, at the upper end of the bracket G, so that the curtain will not fall down.

The spring *d* may be made of wire, in the form shown, or of any other suitable form and material.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination of the bracket G, pivoted plate D, and the spring *d* with the curtain-roller, pulley with pivot, and curtain-cord, substantially as and for the purposes herein set forth.

2. The projection *h* on the bracket G, in combination with the roller-pulley *b*, pivoted plate D, and spring *d*, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my invention I hereunto affix my signature this 16th day of October, 1875.

HERMAN SEEHAUSEN.

Witnesses:

B. B. DAVIDSON,
J. W. SIMMONS.