

(No Model.)

L. A. MALLORY.  
CURTAIN FIXTURE.

No. 327,287.

Patented Sept. 29, 1885.

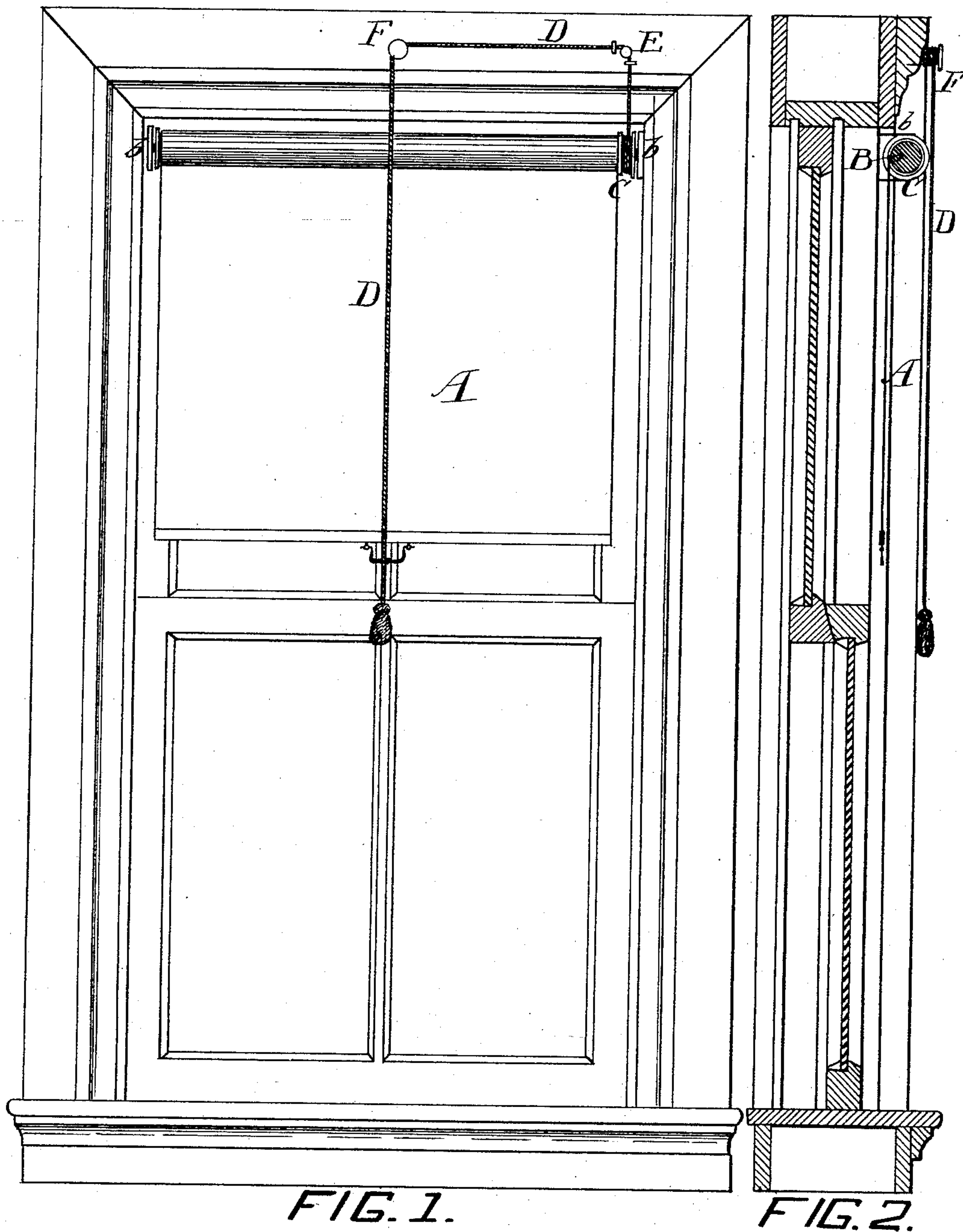


FIG. 1.

FIG. 2.

WITNESS

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INVENTOR

Lewis A. Mallory  
per Geo. W. Tibbitts, atty.

# UNITED STATES PATENT OFFICE.

LEWIS A. MALLORY, OF SULLIVAN, ASSIGNOR OF ONE-HALF TO ROBERT H. BAIRD, OF WELLINGTON, OHIO.

## CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 327,287, dated September 29, 1885.

Application filed May 8, 1885. (No model.)

*To all whom it may concern:*

Be it known that I, LEWIS A. MALLORY, of Sullivan, in the county of Ashland and State of Ohio, have invented certain new and useful Improvements in Curtain-Fixtures, of which the following is a specification.

This invention relates to curtain-fixtures; and it consists of a simple means of raising the curtain with a cord connected with the roller in such a manner that the friction of the cord rolled around a button fixed to the window-frame will hold the curtain at any given height desired.

My invention consists of the combination, with the curtain and the roller, of a cord attached to the roller and passed over pulleys and a button, as hereinafter described, and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a front view of a window having my curtain-fixture attached, and Fig. 2 is a vertical section of same.

A is a curtain or window-shade secured to a roller, B, which is suspended in bearings to the window-frame by small brackets *b*, in the usual manner. The roller B is provided with a grooved wheel, C, to which is attached one end of a cord, D. Said cord passes upward and over a pulley or through a ring, E, thence to and is wound a few times around the neck of a button, F, with the end hanging in convenient position for manipulation.

The button F may be located at the center of the top of the window-frame, or at one side, as may be desired.

The working of this device is as follows: The curtain or shade is rolled upon the roller, while the cord is not rolled on the wheel. Now by pulling the curtain down—unrolling it—the cord is wound upon the wheel as fast as the curtain is unrolled. The tension of the cord on the button retains the curtain at any height at which it may be desired.

To draw up the curtain, the cord is pulled downward, thereby rotating the roller and winding the curtain thereon.

More or less friction may be obtained by winding the cord more or less times around the button, not more than will allow the cord to slip on the button as the curtain or cord is pulled.

I am aware that it is old to operate a curtain-roller by means of a cord wound on a spool on the end of the roller, and also that friction devices have been applied to such rollers to prevent the curtain from unwinding by its own weight.

Having described my invention, I claim—

The combination, with the roller, B, of the shade or curtain A, provided with the grooved wheel C, of the cord D, attached to said wheel and passing over pulley or ring E, and wound around button F, the friction whereof retains the curtain at any given height desired, as shown and described.

LEWIS A. MALLORY.

Witnesses:

J. H. DICKSON,  
J. T. HASKELL.