

*G. F. Beardsley,
Curtain Cord Tightener.*

N^o 19,435.

Patented June 30, 1868.

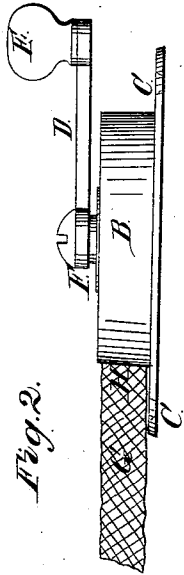


Fig. 1.

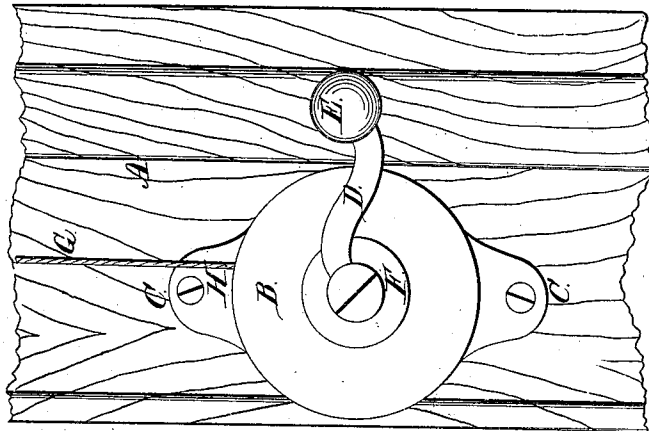
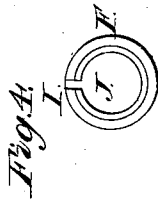
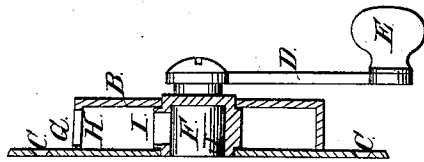


Fig. 3.



Witnesses.

*Samuel J. Parker
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Inventor:

Geo F. Beardsley.

United States Patent Office.

GEORGE F. BEARDSLEY, OF ITHACA, NEW YORK.

Letters Patent No. 79,435, dated June 30, 1868.

IMPROVED CURTAIN-FIXTURE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, GEORGE F. BEARDSLEY, of Ithaca, Tompkins county, New York, have invented an improved Curtain-Fixture or Fastening; and I do hereby declare the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters thereon.

Figure 1 is a view of my fastening attached to a window-casing,

Figure 2 a side view thereof.

Figure 3 a sectional view, and

Figure 4 a view of the cavity in the winding-cylinder.

My object is to make a simple and effective device, by which a curtain is raised and lowered at pleasure.

This I accomplish by a drum or cylinder, enclosed in a suitable case, to which I attach a cord or tape on the inside thereof by a knot, and on which I wind the tape. The tape goes to a spool on the end of the curtain-roller. The cylinder is operated by a crank, and I so weight the curtain and the knob of the handle of the crank that the curtain is raised by the crank, and falls when the crank is reversed.

In fig. 1, A is the wood window-casing, and B is my fastening, secured to the casing by the screws C; and D is the crank with the weight, knob, or handle E, and turning the cylinder F, part of which projects from the case B; and G is the tape that joins the spool commonly used on the curtain-roller to the cylinder F.

In fig. 2, the same letters indicate the same parts.

In fig. 3, the same letters also show the same parts, but it will be further noticed that at H is a slot in the case B for the tape to pass through, and at I is a slot in the cylinder F, for the end of the tape to go through and be fastened in the cavity J of the cylinder.

In fig. 4, the cavity J is seen looking down into it.

Turning the crank one way raises the curtain, and the other way lowers the curtain, aided, if necessary, by a weight on the bottom of the curtain. And the knob E is made of such size and weight as to hold the curtain fast, aided by the friction of the cylinder-bearings.

The advantages and uses of my invention are apparent to those skilled in the art to which it appertains.

Claim.

The construction and arrangement of the described parts, viz, the winding-cylinder F, crank D, weighted knob E, and case or frame B, supporting and holding the same, so as to make a fastening or fixture for the cord or tape of curtains, substantially as set forth.

GEORGE F. BEARDSLEY.

Witnesses:

SAMUEL J. PARKER,

A. BURRITT.