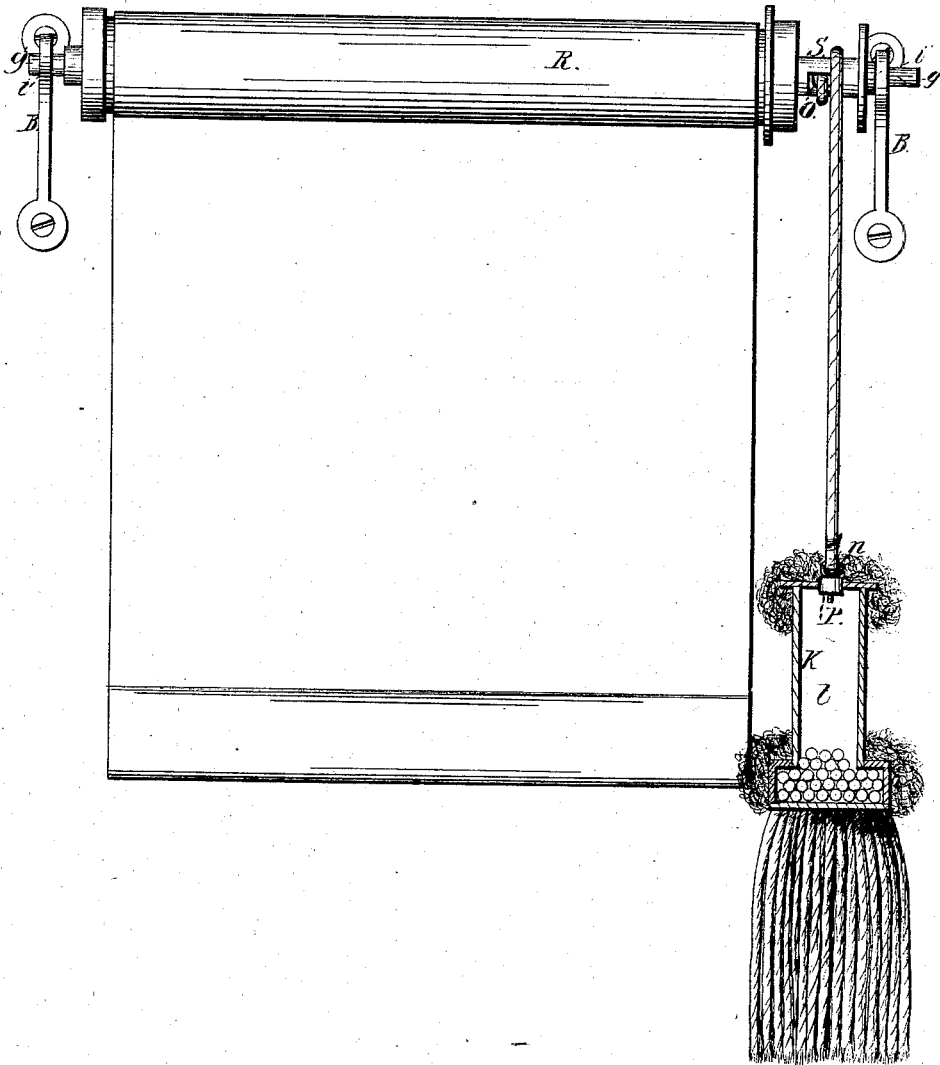


S. H. LaRUE.
CURTAIN TASSEL.

No. 190,051.

Patented April 24, 1877.



Attest:
Affred Brink
Holmes & LaRue

Inventor:
Silas H. La Rue

UNITED STATES PATENT OFFICE.

SILAS H. LA RUE, OF FRENCHTOWN, NEW JERSEY, ASSIGNOR OF ONE-HALF HIS RIGHT TO ALFRED BRINK, OF SAME PLACE.

IMPROVEMENT IN CURTAIN-TASSELS.

Specification forming part of Letters Patent No. 190,051, dated April 24, 1877; application filed May 31, 1876.

To all whom it may concern:

Be it known that I, SILAS H. LA RUE, of Frenchtown, in the county of Hunterdon and State of New Jersey, have invented a new and useful Improvement in Window-Shade Fixtures, which improvement is fully set forth in the following specification, reference being had to the accompanying drawing, making part of this specification, in which is shown a front view of a curtain-fixture embodying my invention.

My invention consists in the combination, with a curtain-roller and spool, of a cord having at its end a hollow tassel adapted to receive shot or sand, the tassel being secured to the cord by a small screw-threaded metal tip fastened to the cord, and adapted to be screwed directly into the end of the tassel, into an aperture through which the shot or sand is introduced.

By this construction the tassel may be made to vary in weight with any kind or style of curtain with which it may be used, so as always hold the curtain *in equilibrio* at any desirable height, without the use of any other device than the cord, tassel, and spool or pulley.

To enable others skilled in the art to make and use my invention, I proceed to describe it.

In the drawings referred to, B and B', *g* and *g'*, R, S, and O represent brackets, gudgeons, roller, spool, boxes, and cord-aperture, all of which are in common use and too well known to need minute description. *t* is a tassel, whose shell *k* is made of tin, wood, or any desirable material, and which may be externally finished in the usual style of tassel, or in any other form, or in any other kind of material whatsoever, and the weight of the tassel may be easily varied by simply removing the metal tip attached to the cord, adding or removing fine shot, &c., through the aperture in the body of the tassel, which is closed by the said tip when the cord is secured to the tassel.

To the end of the cord *c* I attach a metal tip, *n*, having a screw-thread cut in its surface. This tip may be screwed directly into

the metal forming the body of the tassel, or it may be screwed into a wooden plug, P, inserted in an aperture in the end of the tassel. I prefer the former construction as being simpler, cheaper, and quite as effective. The opening made to receive this tip also serves as an aperture through which fine shot or sand may be introduced or removed.

The advantage of this construction is, that it is simple, durable, and economical in construction, and not liable to get out of order, and admits of a good style of finish.

It will be observed that inasmuch as the cord and curtain wind up in opposite directions, when the operator pulls on the cord, the tassel will descend and the curtain will rise, and vice versa.

It will be obvious, also, that by having the spool less in diameter than the roller, a weight which will just balance the curtain when rolled up and at its highest point will balance it also when nearly unrolled and at its greatest weight, for the evident reason that the greater the lap of cord on the spool the greater will be its diameter, power, or leverage.

I am aware that curtain-fixtures have been made before my invention in which the weights were fixed, and, also, that adjustable curtain-weights have been made consisting of a rubber bulb or bag, and the weighting substance, shot, or sand.

What I claim as new, and desire to secure by Letters Patent, is—

The combination, with a curtain-roller, of a cord and tassel, the latter having a hollow metallic body adapted to serve as a receptacle for shot or sand, said cord having at its end a metallic screw-threaded tip constructed to enter and be secured in the aperture through which the shot is introduced, as and for the purpose set forth.

SILAS H. LA RUE.

Witnesses:

CHAS. B. HIGGINS,
JAMES DILTS.