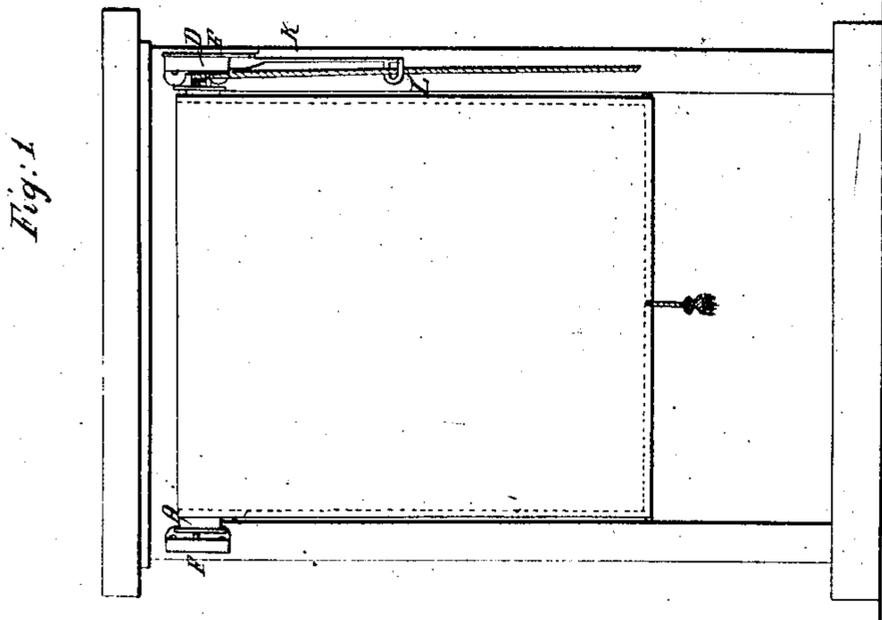
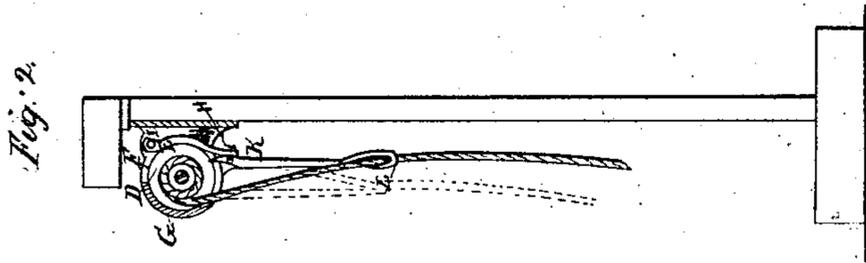
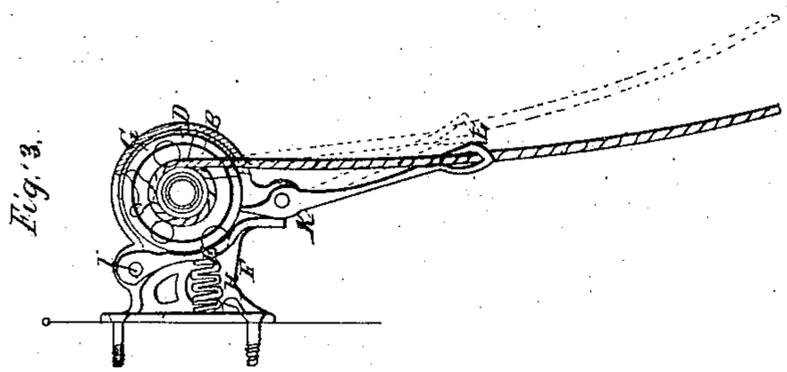


L. White,

Curtain Fixture.

N^o 26,146.

Patented Nov. 15, 1859.



Witnesses;
Wm. Fine
E. Foster.

Inventor;
Louis White

UNITED STATES PATENT OFFICE.

L. WHITE, OF HARTFORD, CONNECTICUT, ASSIGNOR TO HIMSELF AND E. P. MILLER, OF
SAME PLACE.

CURTAIN-FIXTURE.

Specification of Letters Patent No. 26,146, dated November 15, 1859.

To all whom it may concern:

Be it known that I, LEWIS WHITE, of the city of Hartford, county of Hartford, and State of Connecticut, have invented a new and useful Improvement in the Mode of Constructing Curtain-Fixtures; and I do hereby declare that the following is a correct description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon.

The nature of my invention consists in the improved method of regulating the unrolling of the curtain, and rendering the same easily adjustable in any position.

To enable others skilled in the art to make and use my invention I will proceed to describe the construction and operation.

In the drawing Figure 1 is a front view. Fig. 2 is a side view, part section, of bracket and pulley. Fig. 3 is a side view of a bracket, brake, lever, &c., on an enlarged scale.

The roller A pins, brackets, and other attachments belonging to curtain fixtures, I do not claim as new or differing from others, the roller A, is made in the usual manner, and on the end of the same where the line works for operating I fix a pulley B, with a thin flange next to the end of the roller, then a groove of sufficient capacity for the cord to work in, and on the outer side I form a flange with a broad flat periphery D, for the pressure brake E to rub on. In the end I put a center pin which acts as a guide, and by going loose in the bracket allows the play of the pulley for adjusting.

The bracket F I make of an open scroll or other fancy pattern, with a plain flat outer rim G to correspond with the circumference of the broad periphery D, of the pulley B, for the same to press against, when forced forward by the action of the pendent brake E, and the spring H, thus making

two friction surfaces, so that the curtain is adjusted without a very strong pressure, in consequence of its being divided. The back brake E' is suspended on a pivot I, at the top part of the bracket F, allowing the lower part to vibrate freely. The pendent lever K, hangs on a pivot at the lower front part of the bracket F, and is hung so that the lower part of the back brake is pressed against to relieve the friction. When the cord which passes the eye L of the pendent lever K, is pulled a little forward it causes the upper end to force back the brake E and spring H, and the curtain falls, until checked by letting the cord free from the hand.

The spiral or other spring or their equivalent is fixed behind the pulley and brake to force the same forward to cause it to press against the broad periphery D, of the pulley B, to cause the necessary adjusting friction.

The curtain can be lowered by pulling at the bottom in the center sufficiently hard to overcome the friction of the two brakes, which is not the case in other nearly similar inventions.

I do not claim as new, the brakes for adjusting or the mode of raising or lowering the curtain.

I do not claim as new the front or cover or the back brake, or pendant.

What I claim as my invention and desire to secure by Letters Patent is—

The application of the bracket and brake E in combination, with the pulley cord and pendent lever K, thus forming a double brake, in the manner substantially as herein set forth and described.

LEWIS WHITE.

Witnesses:

WM. VINE,
GEO. S. GILMAN.