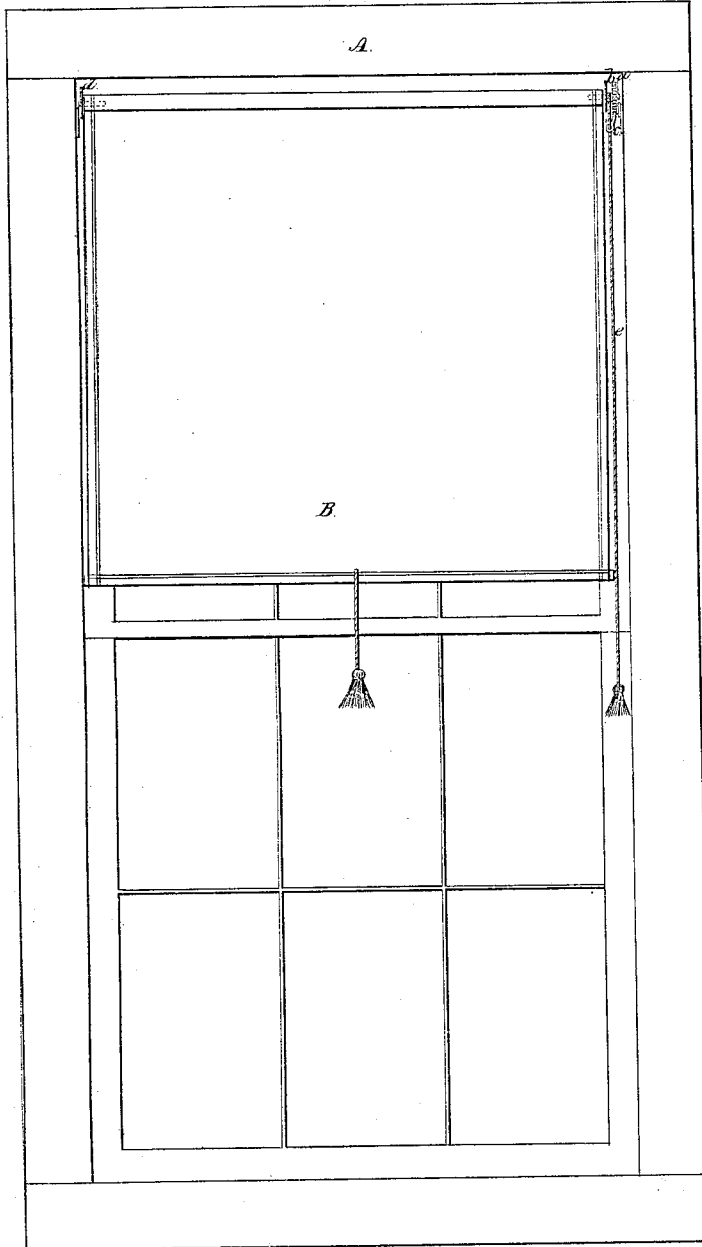


*I. White,*  
*Curtain Fixture,*

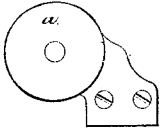
*N<sup>o</sup> 14,123.*

*Patented Jan. 15, 1856.*

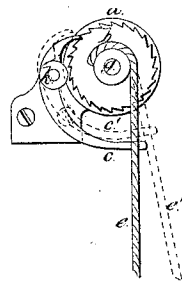
*Fig. 1.*



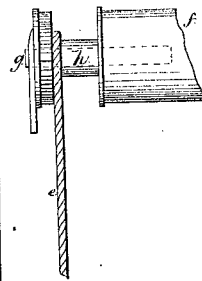
*Fig. 4.*



*Fig. 2.*



*Fig. 3.*



*Witnesses.*

*William DeLaney*  
*Henry Perkins*

*Inventor.*

*Lewis White*

# UNITED STATES PATENT OFFICE.

LEWIS WHITE, OF HARTFORD, CONNECTICUT.

## CURTAIN-FIXTURE.

Specification of Letters Patent No. 14,123, dated January 15, 1856.

*To all whom it may concern:*

Be it known that I, LEWIS WHITE, of the city and county of Hartford and State of Connecticut, have invented a new, useful, and Improved Curtain-Fixture; and I do hereby declare that the same is described and represented in the following specification and drawing.

To enable others skilled in the art to make and use my improvements I will proceed to describe their construction and operation referring to the drawings in which the same letters indicate like parts in each of the figures.

Figure 1, is an elevation of a curtain with my improved fixture applied to it. Fig. 2, is an end elevation of the same. Fig. 3, is a longitudinal section of the fixture. Fig. 4, is one of the brackets.

The nature of my invention consists in so constructing and arranging the lever pawl, which holds the ratchet on the curtain roller, that by pulling the cord which operates the roller in different directions or in different angles, it will vibrate the lever pawl, so as to hold or release the ratchet as may be desired.

In the abovementioned drawings A, is the window frame to which the two brackets *d*, *d*, are fastened for the pivots *g*, of the roller *f*, (upon which the curtain B, is wound) to turn in. The ratchet wheel *b*, is fastened to the end of the roller *f*, which is reduced in size for a short distance; as represented at *h*, so as to form a score or groove to receive the cord *e*, which is fastened in it, and also wound in it when the curtain B, is drawn from the roller.

The lever pawl *c*, vibrates on the stud *h*, fastened in the bracket *d*, for that purpose; this lever pawl may be made in the form represented in the drawing or in such other form as will answer the purpose; one end is so formed as to catch the teeth of the ratchet *b*, and the other end is perforated

so as to allow the cord *e*, to pass freely through it, as the curtain B, is raised and lowered, the lever *c*, being so arranged that when the cord *e*, hangs or is pulled perpendicularly, it holds the lever in contact with the ratchet and prevents the roller *f*, from turning except in the direction in which it is turned to wind the curtain on the roller, by pulling the cord.

To lower the curtain the cord *e*, should be pulled in the angle *e'*, so as to hold the lever pawl in the position *e'*, as represented by dotted lines, so as to release the ratchet and permit the operator to pull the curtain off of the roller with the left hand, while the right hand holds the cord at an angle and renders it so as to be wound in the groove at *h*.

The advantages of my curtain fixtures are that they are more simple in their construction consisting of fewer parts and are made without a spring, and far less liable to get out of order than most others. Besides by pulling the cord at the angle *e'*, the curtain may be raised while the pawl is clear of the ratchet, so as not to disturb a sick, nervous or sleeping person.

I believe I have described my improved curtain fixture so as to enable any person skilled in the art to make and use it. I will now specify what I desire to secure by Letters Patent.

I claim—

The lever pawl *c*, in combination with the ratchet *b*, and cord *e*, so constructed and arranged that by pulling the cord (which operates the roller to wind the curtain) in different directions or different angles it will vibrate the lever pawl, so as to hold or release the ratchet substantially as described.

LEWIS WHITE. [L. S.]

Witnesses:

WILLIAM DE LANCEY,  
HENRY PERKINS.