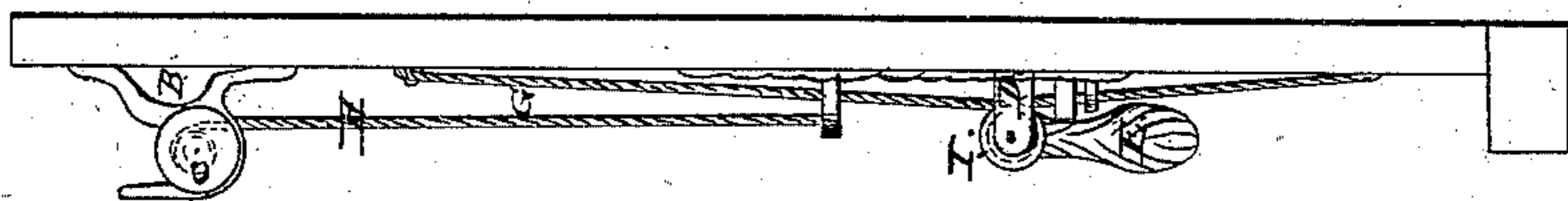
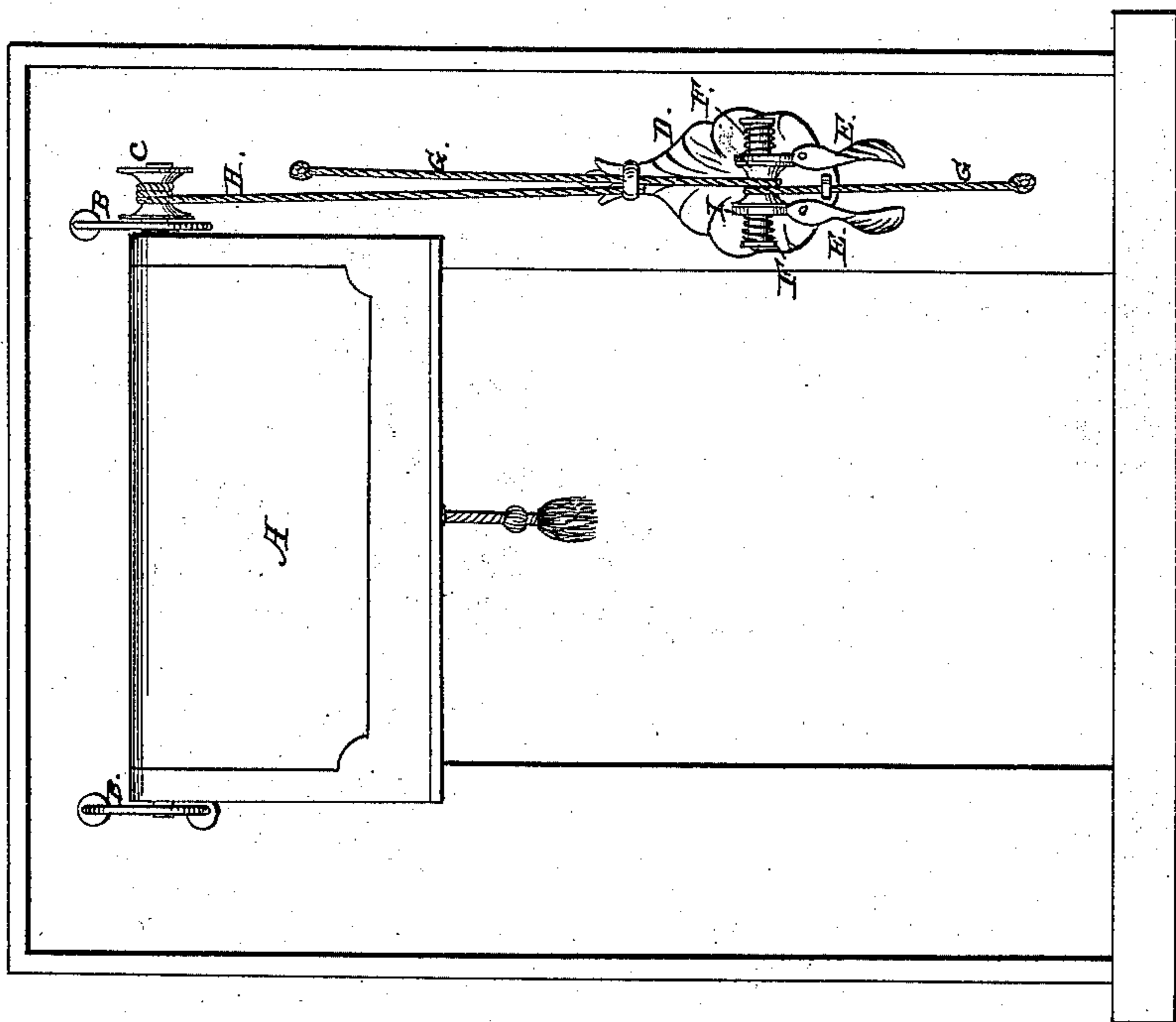


*P. Miles,*  
*Curtain-Cord Tightener,*  
*N<sup>o</sup> 15,615.      Patented Aug. 26, 1856.*

*Fig. 2.*



*Fig. 1.*



*Inventor,*  
*Pereus Miles*  
*Hartford Conn*

# UNITED STATES PATENT OFFICE.

PURCHES MILES, OF HARTFORD, CONNECTICUT.

## CURTAIN-FIXTURE.

Specification of Letters Patent No. 15,615, dated August 26, 1856.

*To all whom it may concern:*

Be it known that I, PURCHES MILES, of the city of Hartford, county of Hartford, and State of Connecticut, have invented a  
5 new and useful Improvement in the Construction of Curtain-Fixtures; and I do hereby declare that the following is a correct description of the same, reference being had to the accompanying drawings and  
10 to the letters of reference marked thereon.

The nature of my invention consists in the adaptation of a slide with levers and springs, to retain the rolling of the curtain.

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

The drawing Figure 1 is a front view of a curtain and fixtures. Fig. 2 is a side view.

20 Letter A the curtain, B guiding brackets, C cord spool, D the slide; E, levers; F, coiled springs; G, stationary cord for slide to work on; H, cord to operate on curtain; I, spool for the stationary cord G to take a  
25 turn on.

The roller, curtain and other parts I construct in the usual manner. The brackets B B, are made thin edgewise the inner part being plain and broad so that the curtain  
30 slides against them to guide and keep the curtain from swerving sidewise. The cord spool C is placed outside of the bracket B, allowing a clear space for the cord to work.

The slide, D, I make with two levers, E,  
35 E, to be operated on by the thumb and finger which presses on them to relieve the pressure and friction caused by the two

coiled springs F, F, on the side of the small spool, I. Around the spool I the stationary cord G is coiled to cause the same to revolve 40 in the act of rising or falling of the slide D, on the cord G. When the levers are not pressed the coiled springs F F press them against the sides of the small spool I with just sufficient force and friction to prevent 45 its rolling by the weight of the curtain and retain it in any desired position, and when relieved by pressing the levers E E and leaves the curtain to work freely. The slide D when operated on slides up and down on 50 the stationary cord, G, the moving cord H being attached to the same at one end and coils over the spool, C, at the other end to raise and lower the curtain, when actuated by the movement of the slide D. 55

The advantages of this improvement of the double lever and spring slide is the firmness of the holding the curtain in any desired position and the ease and simplicity with which it can be relieved to rise or fall; 60 it is also compact and ornamental. The guiding brackets are simple and useful in keeping the curtain straight on the roller while revolving.

What I claim as my invention and desire 65 to secure by Letters Patent is—

The levers E E, actuated by the coiled springs, F, F, in the manner and for the purpose substantially as herein set forth and described.

PURCHES MILES.

Witnesses:

WM. VINE,  
JOS. R. HAWLEY.