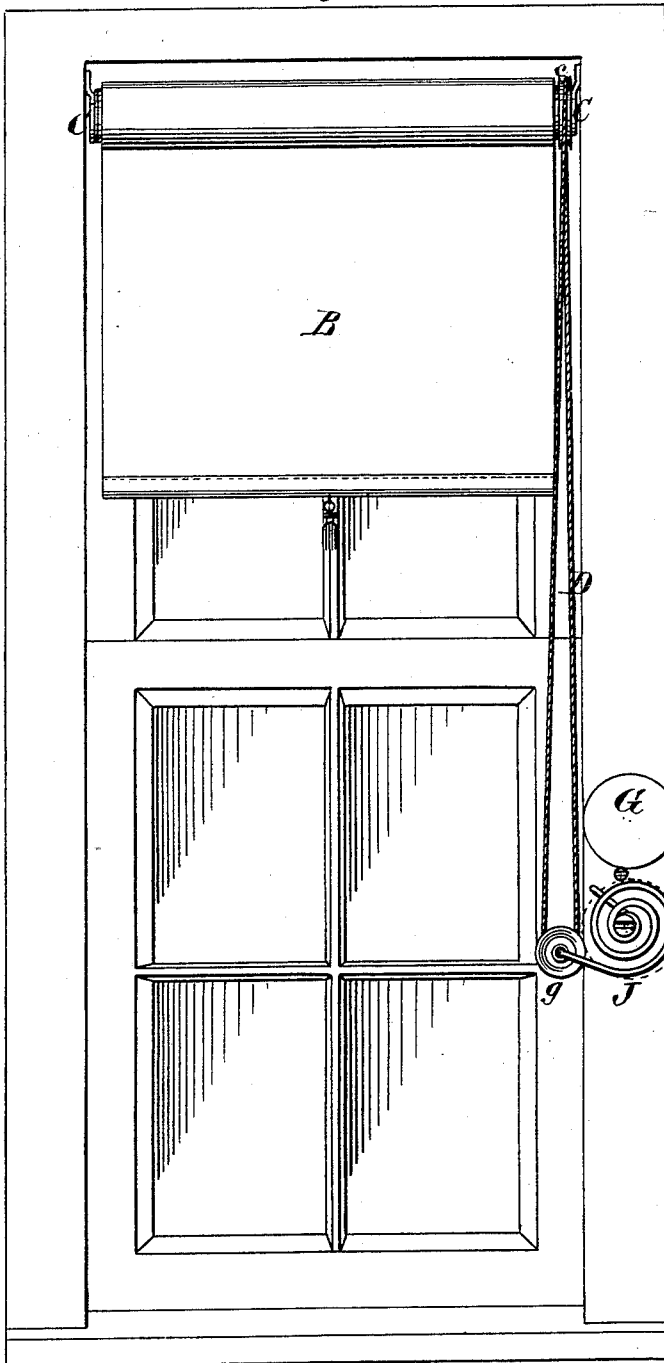


G. W. COREY.
Curtain-Fixtures.

No. 168,456.

Patented Oct. 5, 1875.

Fig 1



WITNESSES
E. A. Bates
George E. Chase

Fig. 2.



Fig. 3.



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UNITED STATES PATENT OFFICE.

GEORGE W. COREY, OF NEW YORK, N. Y.

IMPROVEMENT IN CURTAIN-FIXTURES.

Specification forming part of Letters Patent No. **168,456**, dated October 5, 1875; application filed July 24, 1875.

To all whom it may concern:

Be it known that I, GEORGE W. COREY, of New York, in the county of New York and State of New York, have invented a new and valuable Improvement in Curtain-Fixtures; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a plan view of my curtain-fixture as attached, and Figs. 2 and 3 are detail views.

This invention has relation to curtain-fixtures; and it consists in shielding the spring used to produce the tension on the pulley-cord, as will be hereinafter explained.

In the annexed drawings, A designates a wooden curtain-roller, in the periphery of which a groove is made longitudinally from end to end, for the purpose of receiving the upper end of the curtain B, and also a rod that confines the curtain in place. D is the endless cord which is used for raising and lowering the curtain B. This cord D is passed around the pulley c, and also around a small grooved pulley, g, which has its bearing on the free end of a convolute spring, J, secured in a suitable manner to the frame of the window. The spring J draws down on the cord

D, and keeps it under constant and proper tension. G designates a circular guard, which is pivoted to the window-frame in such relation to the spring J that when it is turned down it will hide from view and protect this spring, and at the same time serve as an ornament.

I am aware that a device for adjusting the tension of curtain-cords, consisting of a horizontal spring-arm, a fastening-screw, or its equivalent, a grooved pulley, and provided with a detachable guard to the spring, has heretofore been employed, as shown in Letters Patent granted to Thomas Hagerty, dated February 27, 1872, No. 124,131, and I therefore lay no claim to such invention.

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

As a new article of manufacture, the curtain-fixture herein described, consisting of the pulley g, spring J, and pivoted guard G, provided with a flange on part of its circumference, as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GEORGE W. COREY.

Witnesses:

S. N. BIERCE,
JAMES K. AYMAR.