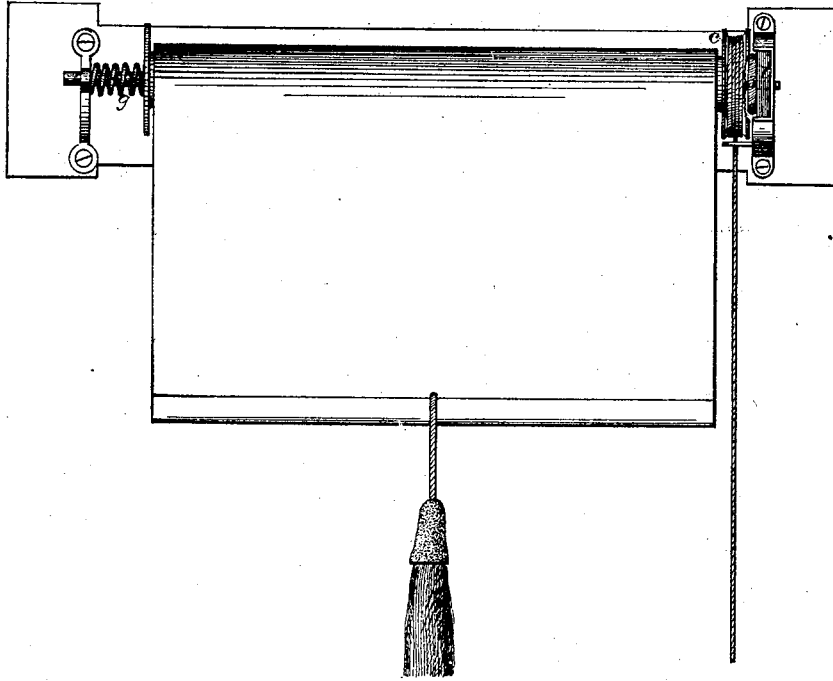


L. H. GANO.
Curtain Fixtures.

No. 167,758.

Patented Sept. 14, 1875.

Fig. 1.



WITNESSES.

F. W. Lehmann
W. G. Kendig

INVENTOR.

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UNITED STATES PATENT OFFICE.

LOUIS H. GANO, OF NEW YORK, N. Y.

IMPROVEMENT IN CURTAIN-FIXTURES.

Specification forming part of Letters Patent No. **167,758**, dated September 14, 1875; application filed April 6, 1875.

To all whom it may concern:

Be it known that I, LOUIS H. GANO, of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Curtain-Fixtures; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

The nature of my invention relates to an improvement in curtain-fixtures; and it consists in placing a piece of rubber, leather, or other suitable substance in a box-shaped bracket at one end of the roller, against which a washer is made to bear by means of a spring at the opposite end of the roller, so that the frictional contact of the washer against the rubber will hold the curtain in any desired position.

Figure 1 is a front elevation of my invention.

a represents the roller, supported on suitable journals, and provided with the pulley *c*

at one end, in the usual manner. One of the supporting-brackets is made box-shaped, so as to hold one or more pieces of rubber, leather, or any other suitable substance *i*, against which the washer *3*, secured to the pivot on which the roller turns, is pressed by a coiled or other suitable spring; *g*, placed at the opposite end of the roller. This spring should be sufficiently strong to keep the washer pressed against the rubber or other material with sufficient force to hold the curtain in any desired position without any other means of holding it.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The roller *a*, pulley *c*, spring *g*, washer *3*, rubber *i*, and box-shaped bracket, when all are combined for operation substantially as specified.

In testimony that I claim the foregoing I have hereunto set my hand.

L. H. GANO.

Witnesses:

ORAN C. FOX,
F. A. LEHMANN.