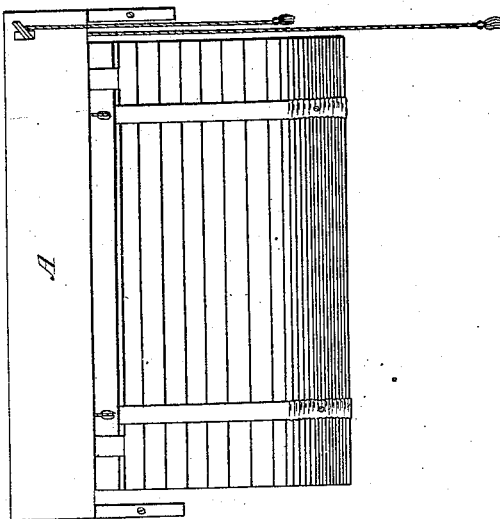
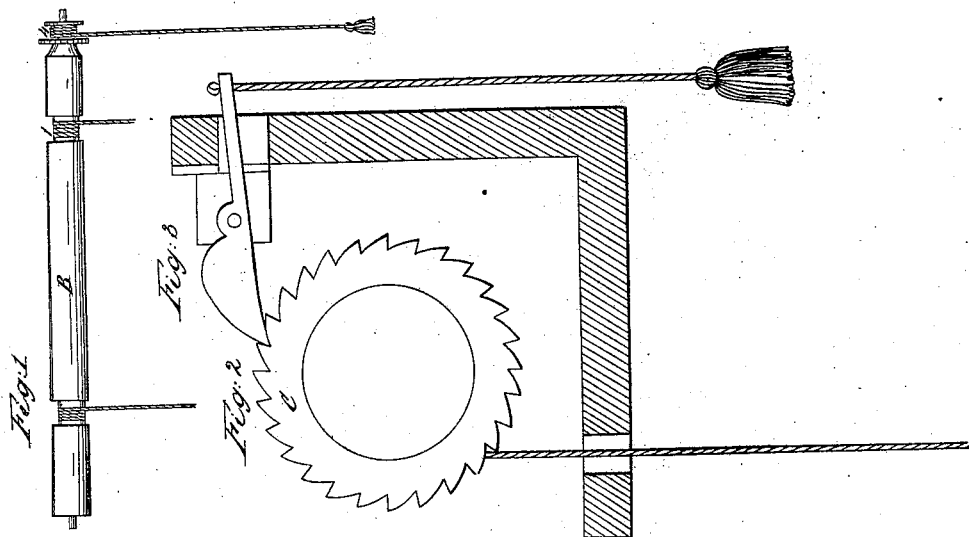


J. Weir,

Inside Blinds,

N^o 1,807.

Patented Oct. 8, 1840.



Witnesses
Francis Dykes
Thomas Young

Inventor
John Weir

UNITED STATES PATENT OFFICE.

JOHN WEIR, OF NEW YORK, N. Y.

MODE OF RAISING AND LOWERING VENETIAN BLINDS.

Specification of Letters Patent No. 1,807, dated October 8, 1840.

To all whom it may concern:

Be it known that I, JOHN WEIR, of New York, in the county and State of New York, have invented a new and Improved Mode
5 of Raising and Lowering Venetian Window-Blinds; and I do hereby declare that the following is a full and correct description.

The nature of my invention consists in the cords that suspend the blind winding around
10 a circular body, see drawing Figure 1 (in place of pulleys formerly used), the same cylinder or roller having a ratchet wheel and catch at one end, see Fig. 2, and
said catch having a lever with a cord at-
15 tached, to relieve it from the wheel at pleasure, and retarding it at any height required, see Fig. 3, the raising is performed by a cord winding around the end of the roller in a reverse way to those suspending the

blind, see Fig. 1, thus enabling a person to 20 raise or lower the blind without the trouble of fixing the cords as formerly, to keep the blind at any height required.

What I claim as my invention, and desire to secure by Letters Patent, is— 25

The mode of raising and lowering Venetian blinds and retaining them at any height without the operation of fixing the cords by means of the combination of the blinds, cords passing through the slats, the roller, 30 the barrel on the end of the roller, and the cord passing around the same, and the ratchet wheel and catch, all as herein described.

JOHN WEIR.

Witnesses:

ROBERT HENDERSON,
WALTER WILLIAM PRICE.