

J. W. Taylor,
Curtain Fixture,
N^o 60,087. *Patented Nov. 27, 1866.*

Fig: 2.

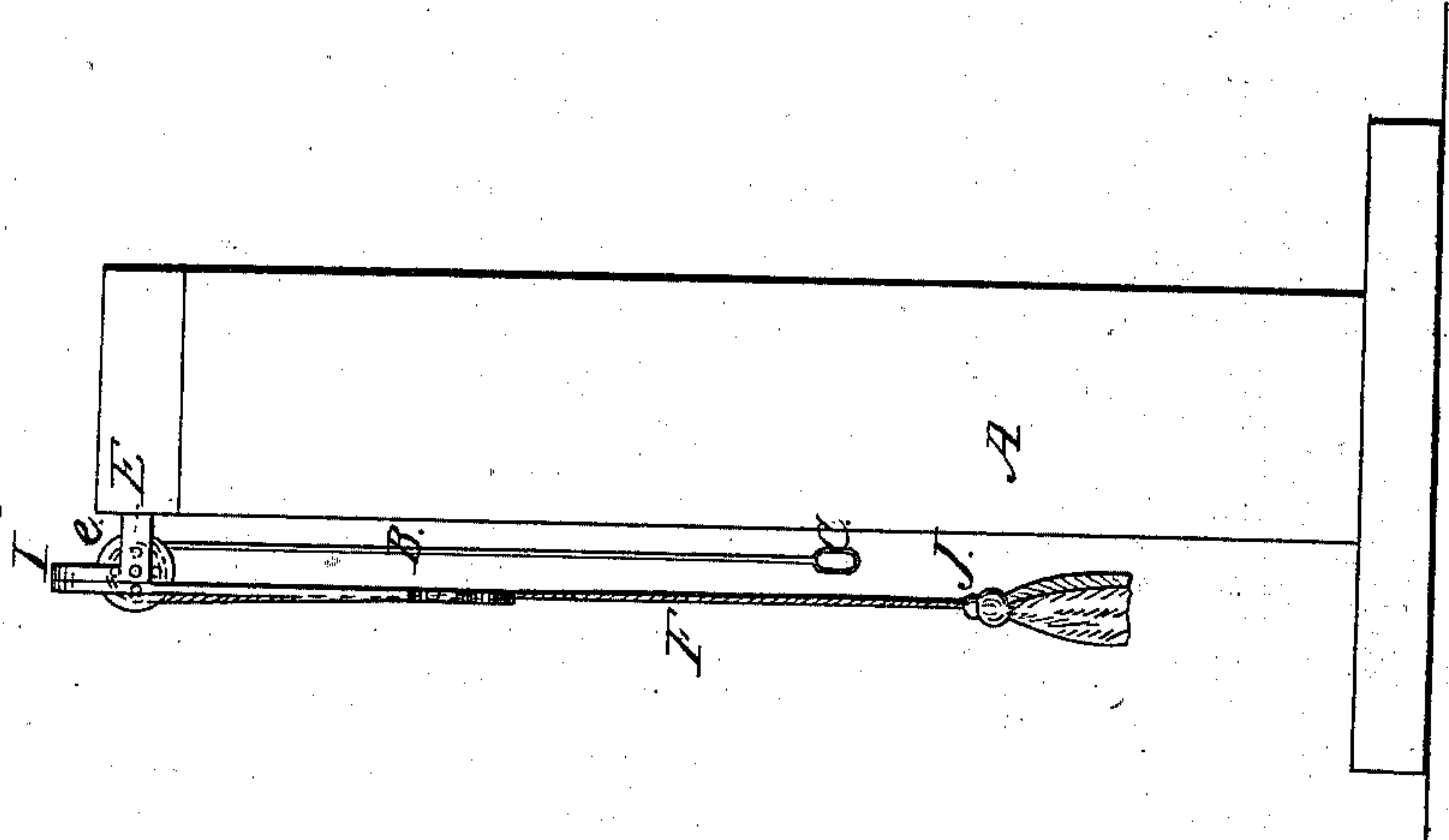
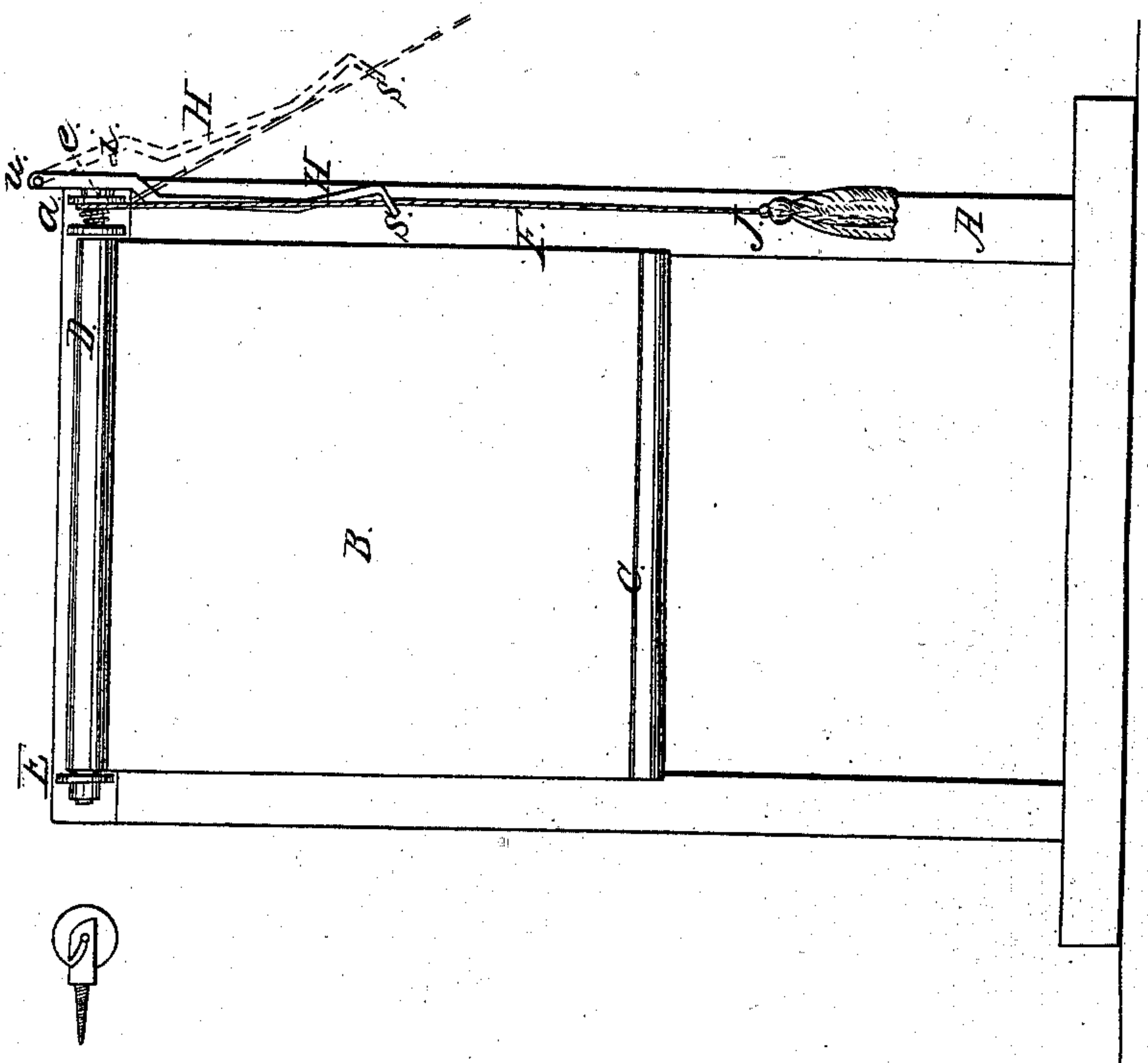


Fig: 1.



Witnesses:
The Inscr.
J. Adewie

Inventor:
J. W. Taylor
*Per *M. M. O.**
Attorney

United States Patent Office.

IMPROVED CURTAIN FIXTURE.

J. W. TAYLOR, JR., OF DUBUQUE, IOWA.

Letters Patent No. 60,087, dated November 27, 1866.

SPECIFICATION.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, J. W. TAYLOR, jr., of Dubuque, in the county of Dubuque, and State of Iowa, have invented a new and improved Window-Shade Fixture; and I do hereby declare that the following is a full, clear, and exact description thereof:

My invention consists in the employment of a perforated wheel secured to the end of the shaft of a shade for windows in combination with a lever which is operated by means of a cord passing through an eye provided at the lower end of the lever.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation, reference being had to the accompanying drawings, and to the letters of reference marked thereon, forming a part of this specification, in which—

Figure 1 is a front elevation of a window with my improved shade fixture attached.

Figure 2 is a side elevation of the same.

Letters of like name and kind refer to like parts in each of the figures.

A represents a window of common construction, with my improved shade fixture attached. B is the shade, of any ordinary material used for shades to windows, secured to the upper roller D, around which the shade rolls when the shade is drawn up. C is the lower roller or bar secured across the lower end of the shade for the purpose of keeping it straight and in order. At the ends of the roller D are provided journals, which run in bearings E E, which are screwed into the walls or casings of the windows, or may be secured thereto by any other well-known means. At one end of the shaft or roller is provided a pulley, *a*, around which the cord F passes and works for the purpose of elevating and lowering the shade B, together with the bar C. Upon the outer end of the shaft or roller D, next to the bearing, is secured a perforated wheel *e*. The perforations in the said wheel *e* are made in the side of the wheel near its periphery. H is a lever pivoted at *u* to a standard bar, I, that extends upward from the end of the bearing E. To this lever H is secured a lug or pin *i*, located in the lever H at such a point as to correspond with the perforations in the wheel *e*, so as to enter one of the perforations for the purpose of keeping the roller in a stationary position, and to prevent the shade from running down when rolled up. In the lower end of the lever H is an eye or hole, S, through which the cord F passes for the purpose of operating the shade. When it is desired to raise the shade, the lower end of the cord is drawn out at an angle from the window and down at the same time, which draws the lug or pin *i* out from the perforation in the wheel *e*, and raises the curtain or shade to any desired point, when the cord is released by the weight of the tassel J, brings the lever H into such a position as to engage the lug or pin *i* in the perforations in the wheel, which holds the shade at the point desired. The shade is lowered in the same manner as it is raised, except the cord is not drawn down, but is slacked, so that the shade is allowed to run down.

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

The perforated wheel *e* attached to the roller of a window shade, in combination with the lever H, when constructed and arranged substantially as herein shown and described, and for the purposes set forth.

J. W. TAYLOR, JR.

Witnesses:

ABRAM WILLIAMS,
EDWARD D. COOK.