

R. H. DICKINSON.
Window-Blinds.

No. 156,016.

Patented Oct. 20, 1874.

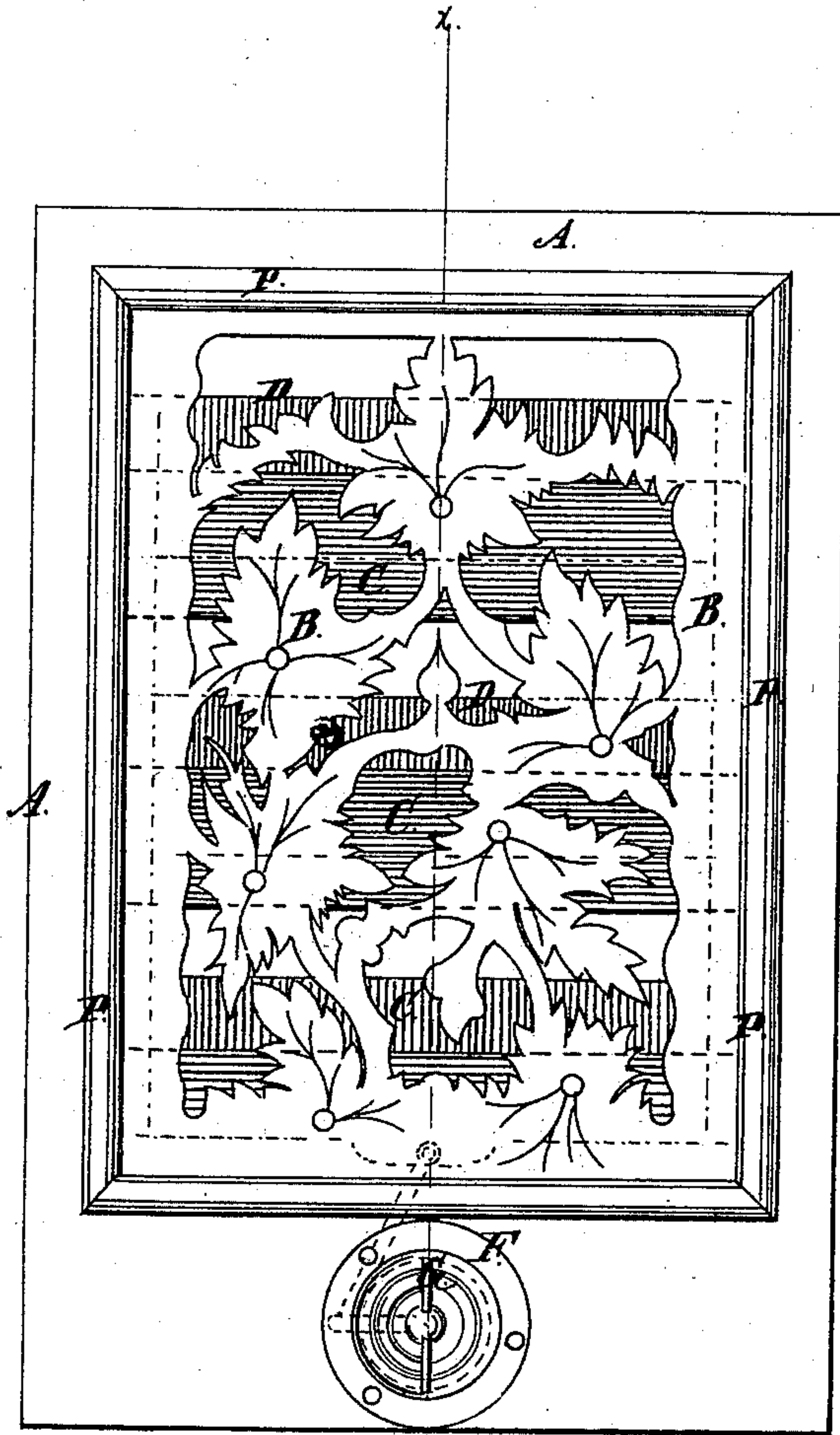


Fig. 1.

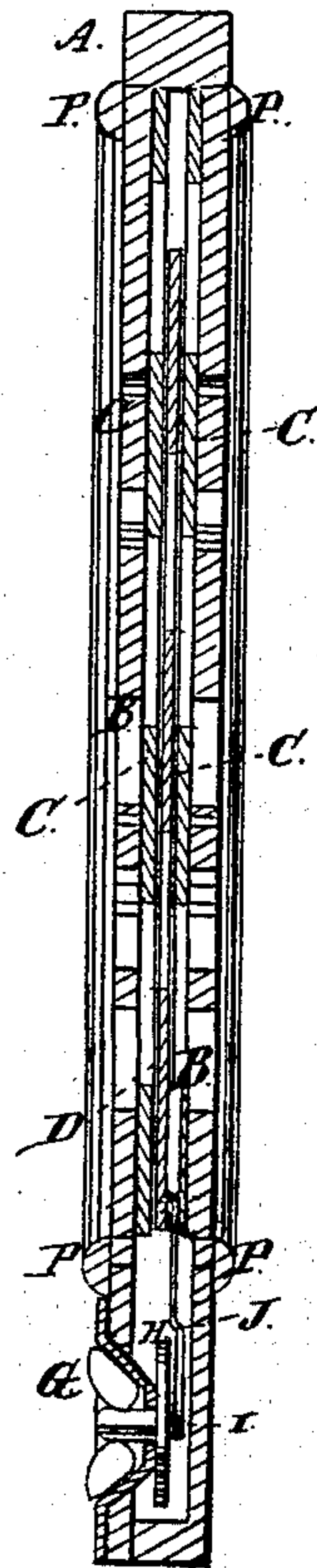


Fig. 2.

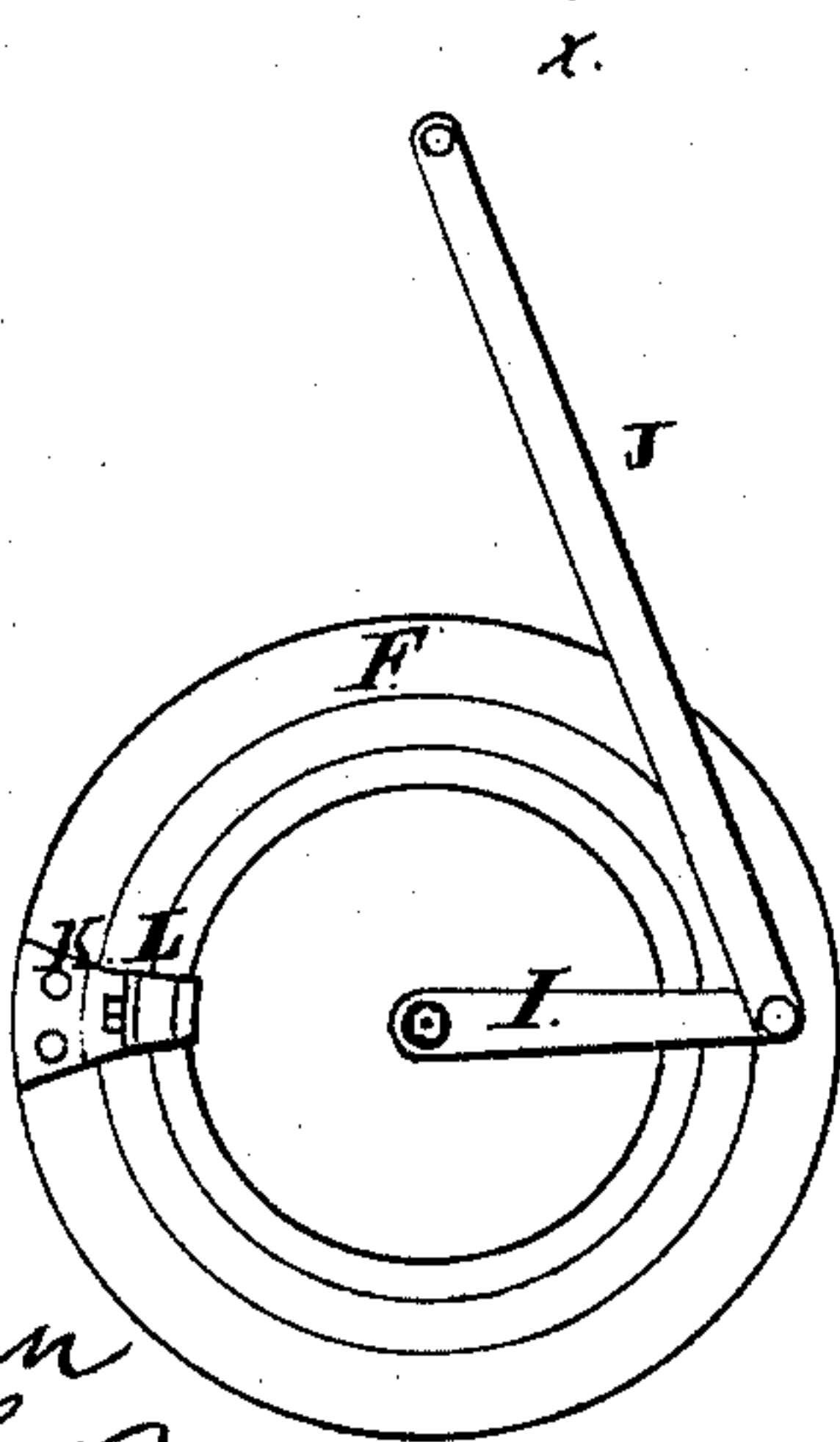


Fig. 3.

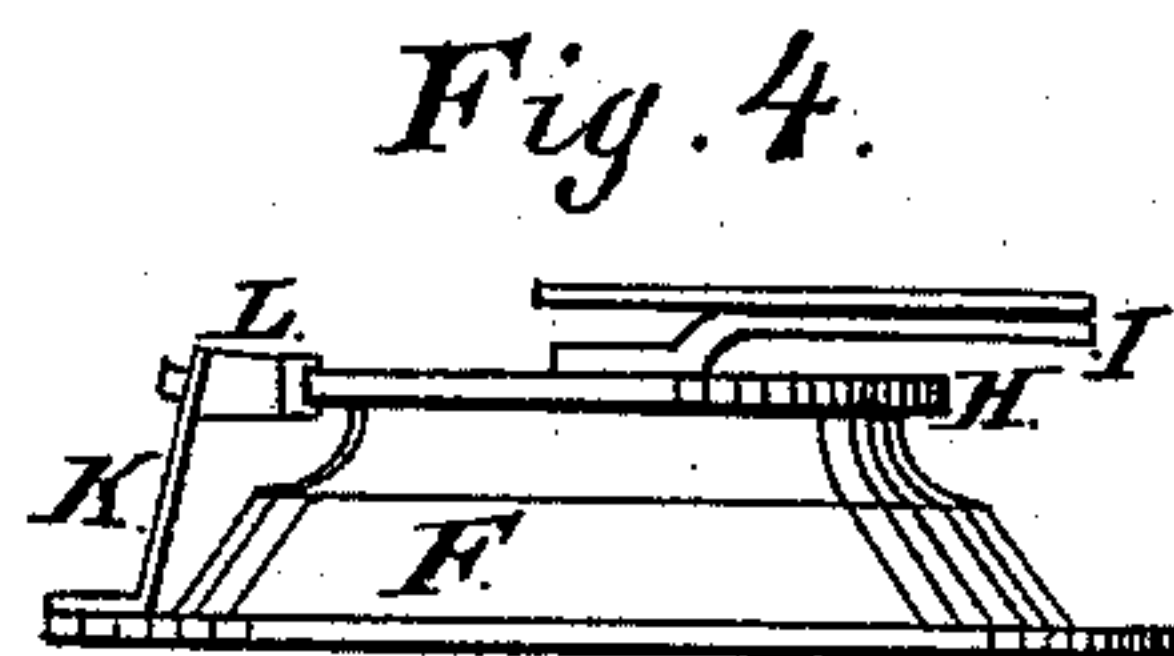


Fig. 4.

Witnesses:

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UNITED STATES PATENT OFFICE.

REYNOLDS H. DICKINSON, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN WINDOW-BLINDS.

Specification forming part of Letters Patent No. **156,016**, dated October 20, 1874; application filed August 7, 1874.

To all whom it may concern:

Be it known that I, REYNOLDS H. DICKINSON, of Chicago, in the county of Cook and State of Illinois, have invented an Inside Perforated Window-Blind, of which the following is a specification:

The object of my invention is to make an inside window-blind with open or scroll work, which remains stationary, giving an attractive finish to the blind, and which, in combination with the slats of the blind, enables a person in the room to open the blind and look out without being seen, and by the combination of the adjustable slats of the blind with the connecting-arms and wheel and brake, hereafter described, the adjustable slats are held in any position, leaving the blind more or less open, as desired, and the blinds are opened or closed by turning the wheel in either direction, as hereafter more fully described.

In the accompanying drawings which form a part of my specification, Figure 1 represents a side elevation of my inside blind. Fig. 2 represents a vertical sectional view at the line *xx* of Fig. 2. Fig. 3 represents a plan view of the bottom or inside of my device for opening and closing the slats of the blind, and Fig. 4 represents an edge view of the same.

A represents the frame of the blind. B represents the open or scroll work, which covers the open part of the blind, and is permanently attached to the frame A. C represents stationary slats attached to the frame of the blind. D represents sliding or adjustable slats, which are connected together in such a manner as to slide up and down in the frame A, and either close the spaces between the stationary slats C, or pass behind the stationary slats, leaving the spaces between them entirely open, except as they are partially covered by the open or scroll work B. P is a molding

covering the joints where the open or scroll work is attached to the frame A. F is a metal plate secured to the frame A. G is a thumb-piece with a post passing through the metal plate, and H is a wheel secured to the inner end of said post, in such a manner as to turn therewith. I is an arm secured to the inner end of said post of the thumb-piece G, in such a manner as to turn with the post. This arm I is connected to the adjustable or movable slats of the blind by the rod J. This rod is pivoted to the slats of the blind, and also to the arm I, as shown. K is a spring-brake, with a rubber facing at L, which presses constantly against the edge of the wheel H.

By turning the thumb-piece G the movable slats of the blind are moved up or down to open or close the slats of the blind, and they are held in any position by means of the spring-brake pressing constantly against the edge of the wheel H.

If the blinds are entirely closed the arm I is vertical, and the slats are moved down by turning the thumb-piece G in either direction. The care of having to turn a thumb-piece in a particular direction or manner to prevent breakage or to operate the slats is obviated by this mechanism, and the convenience of the movable slats being held at any desired position is attained.

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

The frame A, stationary open or scroll work B, stationary slats C, adjustable slats D, and rod J, arm I, and wheel H with spring-brake K, as specified and shown.

REYNOLDS H. DICKINSON.

Witnesses:

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