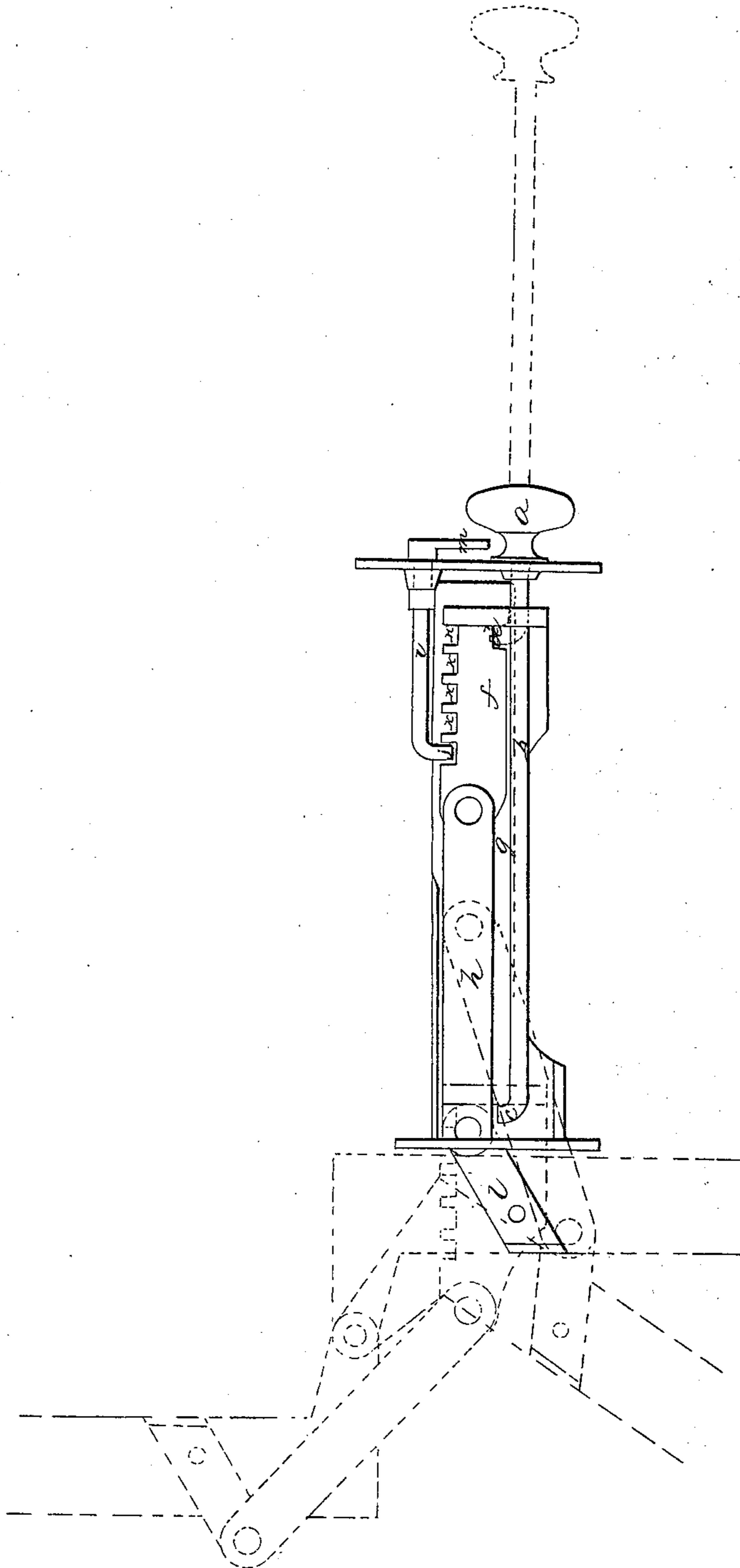


*J. R. Creighton,
Shutter Worker.*

Nº 9,231.

Patented Aug. 31, 1852.



UNITED STATES PATENT OFFICE.

JAMES R. CREIGHTON, OF CINCINNATI, OHIO.

BLIND OPERATOR AND FASTENER.

Specification of Letters Patent No. 9,231, dated August 31, 1852.

To all whom it may concern:

Be it known that I, JAMES R. CREIGHTON, of Cincinnati, Hamilton county, Ohio, have invented new and useful Improvements in Window-Blind Operators; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the annexed drawings.

My improvements consist in a method of opening, closing and fastening window blinds from the inside, by machinery which passes from the inside, under the stool and through the subsill; the motion of the blind being accomplished by a straight shove out, or pull in, as the case may be, such a motion only requiring a straight mortise through the subsill.

In the annexed drawings, (a) is a handle on the end of an extension rod (b) which, when prolonged, is rotated partially, so that a lug or projection (c), falls into a notch (d) in a sliding plate (f), which traverses on a bed plate (g), the lug being as said, within the notch, and the handle being pressed in the direction of the blind, the plate (f) traverses the bed plate (g), and forcing out the link (h) which is attached to the fastening (l) draws the blind or shutter open. The slot in the escutcheon, which covers the end of the mortise, on the outside of the subsill, is so prolonged horizontally, as to allow of the play to the link (h) as shown in the red lines in the drawing, in which the blind is partially open; when the blind is fully open it appears as shown in blue lines. For fastening the window blind shut or only partially open, I employ a secondary rod (i), the end of which under the stool, is turned at right angles, forming a projection (j), which fits

within notches (k) in the side of the plate (f). These notches are two or more in number, (five in the drawing) so that the plate (f) being thrust outward to a suitable distance, the projection (j) may be made to enter into any notch, which corresponds to the required opening of blind. The rod (i) has a handle inside by which it is operated, and which shows the position of the rod. When the blind is closed, or fastened at any of the points indicated by the notches, the projection (c) on the extension rod (b) is detached from the notch (d), and the rod slipped into the mortise, until the handle (a) comes snugly against the front of the stool. The link (h) is attached to the fastening (l) by slipping over a stud projecting upward from the latter, so it is susceptible of being readily detached, when it is wished to unship the blind.

Having thus described the nature of my improvement in blind operators, what I claim therein as new, and desire to secure by Letters Patent is—

The combination and arrangement of the sliding plate (f), provided with a notch (d) and extension rod and handle (a, b), with the vibrating link (h) and fastening (l) and with the catch (i j) and notches (k), by which I am enabled to operate a blind from the inside, by a straight shove or pull, as the case may be, and to fasten it shut or partially open as required.

In testimony whereof, I have hereunto set my hand before two subscribing witnesses.

JAS. R. CREIGHTON.

Witnesses:

EDWARD H. KNIGHT,
E. H. PUGH.