

[35.]
John J. Phares's Improvement in Window Shades.

No. 118,814.

Patented Sep. 12, 1871.

Fig 1.

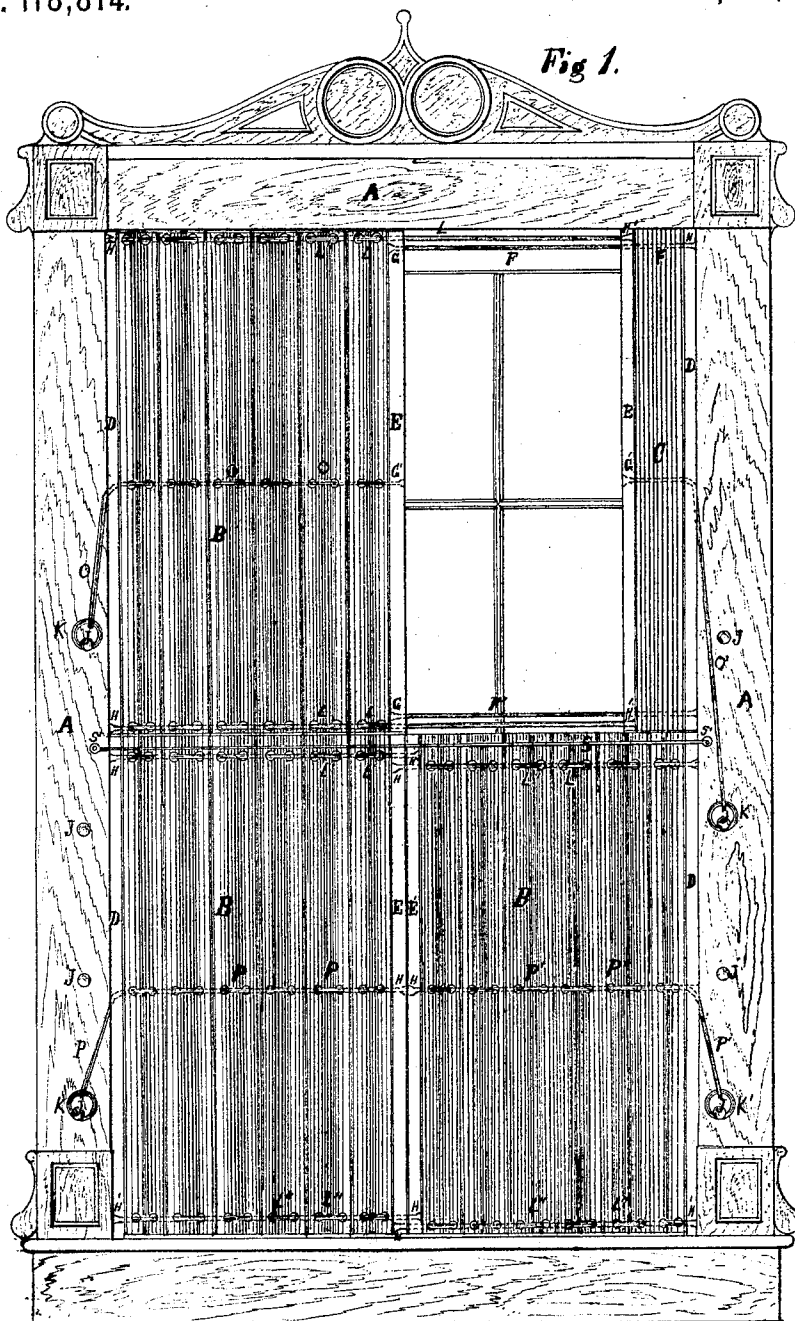
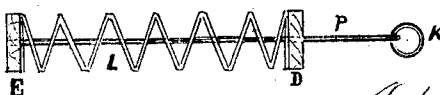


Fig 2.

WITNESSES;

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JOHN J. PHARES, OF WHITESTOWN, INDIANA.

IMPROVEMENT IN WINDOW-SHADES.

Specification forming part of Letters Patent No. 118,814, dated September 12, 1871.

To all whom it may concern:

Be it known that I, JOHN J. PHARES, of Whitestown, county of Boone and State of Indiana, have made new and useful Improvements in Curtain-Blinds for Windows; and I do hereby declare the following to be a full and exact description of the same, reference being had to the drawing that accompanies and forms part of this specification.

The object of my invention is to provide a cheap, durable, and easily-constructed window-shade or blind, made so as to keep out the entire light, or let in light in sections to suit the will of all, or as occasion may require for ventilation or light.

Figure 1 represents the curtain or shade in its proper position on a window. A represents the window-frame; B, the curtain or shade; C, one of the shades drawn back or open; D, the stationary frame of the curtain, which is made fast to the inside of the window-frame; E, the movable part of the frame. F and F' and L and L' are flexible cords of rubber fastened in the stationary and movable frames E and D; G G' and H H', the fastenings of cords F F', L L', and L L'. O and O' P and P' represent the cords used to draw the curtains. S represents a guide-bar fastened at S' S'. J represents buttons or knobs; K, rings attached to cords O and O' P and P' to fasten on knobs J.

Fig. 2 represents an end view of the curtain, showing the folds similar to a fan; also, the stationary frame D and the movable frame E, all moved by means of the cord P and ring K.

My invention consists in the arrangement of curtains that slide sidewise on elastic cords.

The curtain B is placed in position and the cords L L' and L' L' are made fast to the sliding frame E and D as follows: L and L' are made fast to D at H H', and pass through holes in the folds of the curtain, as shown at L L' and L' L', and the other end is made fast in the movable slide of the other half of the curtain. By this means the curtain C or any of the others are drawn to the stationary frame D by means of the cords O and P, and are held in position either wide open or partially so by hooking the rings K over the knobs J, as may be required.

I claim—

The combination of the curtain B, stationary frame D, movable slat E, rubber cords F F' L L', drawing-cords O O' P P', guide-bars S, rings K, and knobs J, all constructed and operating substantially as described.

JOHN J. PHARES.

Witnesses:

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