H. FELLOWS.
Blind-Stop.

No. 199,278. Patented Jan. 15, 1878.

Fig 1

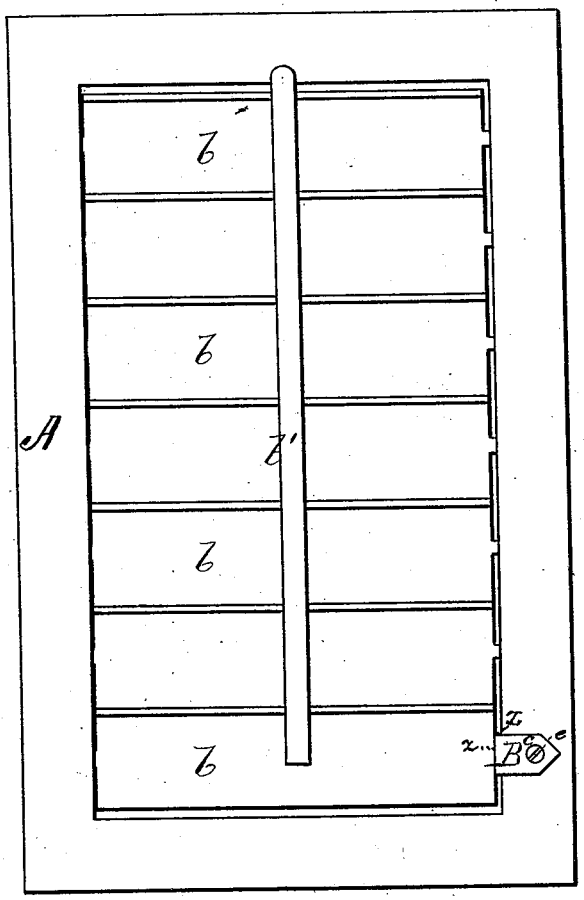


Fig 2

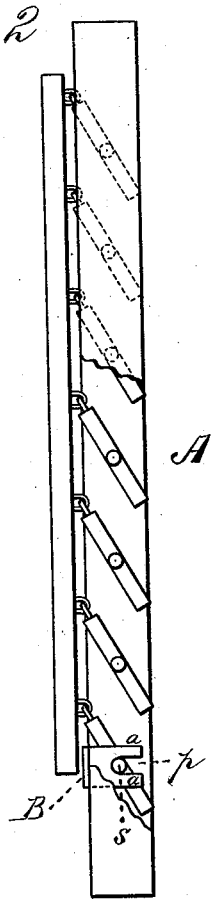
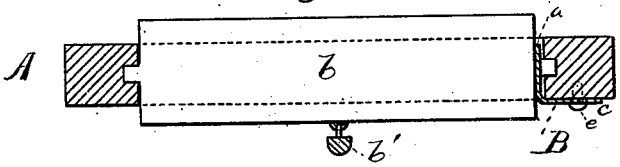


Fig 3



WITNESSES
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HENRY FELLOWS, OF BLOOMINGTON, INDIANA.

IMPROVEMENT IN BLIND-STOPS.

Specification forming part of Letters Patent No. **199,278**, dated January 15, 1878; application filed May 12, 1877.

To all whom it may concern:

Be it known that I, HENRY FELLOWS, of Bloomington, in the county of Monroe and State of Indiana, have invented a new and valuable Improvement in Spring Slat-Holders for Venetian Blinds; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a front view of my invention with the spring in place. Fig. 2 is an edge view of the shutter with its side rail broken away, showing the spring straddling the journal of the slat. Fig. 3 is a horizontal section of a window-blind, showing the spring applied.

This invention has relation to Venetian blinds working on end journals in a frame; and it consists in the construction and novel arrangement of the bent and forked metallic spring-holder, one branch of which is fastened to the face of the frame, while the other or spring branch extends, at right angles to the first branch, between the slat and frame, its fork embracing the journal, as hereinafter shown, described, and definitely claimed.

In the accompanying drawings, the letter A designates an ordinary shutter; *b*, its slats, and *b'* the rod by means of which the said slats are simultaneously operated. The weight of rod *b'* has a natural tendency to draw the inside edge of slats *b* down, thus allowing the sunlight and rain to enter the apartment. This I obviate by means of an angular metallic spring, B, one end, *c*, of which is rigidly secured, by a screw, *e*, to the side rail of the frame of the shutter, from whence it extends, by a spring bent at right angles to the first end, horizontally between the slat and said side rail.

The free end of stop B is longitudinally forked at *p*, and it straddles the journal *s* of a slat. The free ends of the spring branches *a* are forced by its elasticity up against the end of the slat, at each side of its journal, and the consequent friction serves to hold the said slat fixed according to the adjustment.

I prefer to place my improved stop at the lower end of the side rail, opposite the bottom slat; but, if I so elect, I can place it at any portion thereof. I also prefer that there should be one stop to each section of slats.

What I claim as new, and desire to secure by Letters Patent, is—

The improved slat-fastener herein described, consisting of the bent and forked metallic spring B, the base *c* of which is attached to the shutter-frame by a screw, *e*, and the shank of which is provided with a reverse bend, *z*, and terminates in the forked spring branches *a*, projecting between a slat end and the rail, embracing the journal of said slat, and bearing against the end of said slat, whereby the slats of the whole series are held in place, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

HENRY FELLOWS.

Witnesses:
JOHN R. EAST,
ISAAC A. HOLTZMAN.