

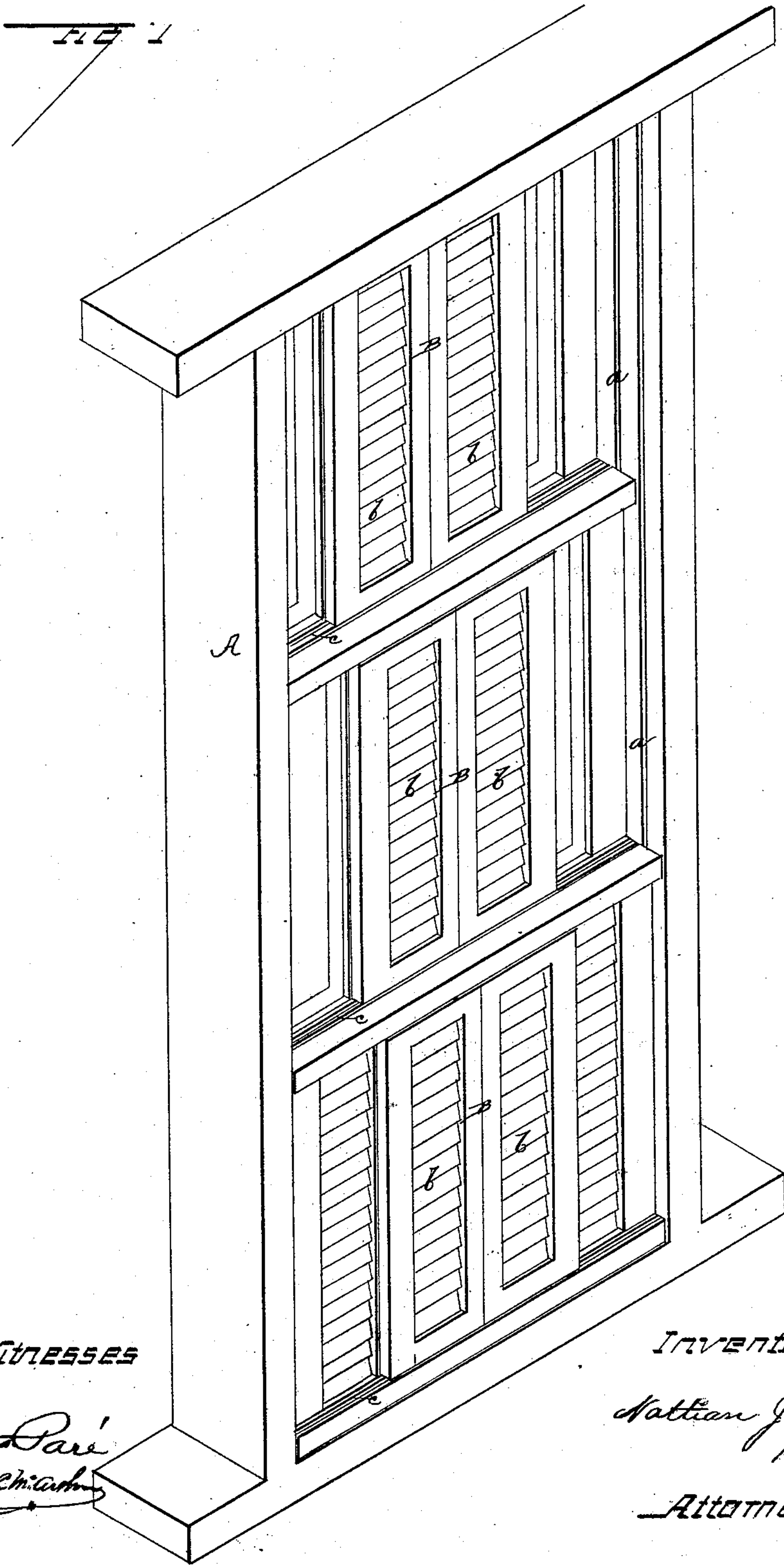
(No Model.)

2 Sheets—Sheet 1.

N. JEWETT.  
SLIDING BLIND.

No. 324,384.

Patented Aug. 18, 1885.



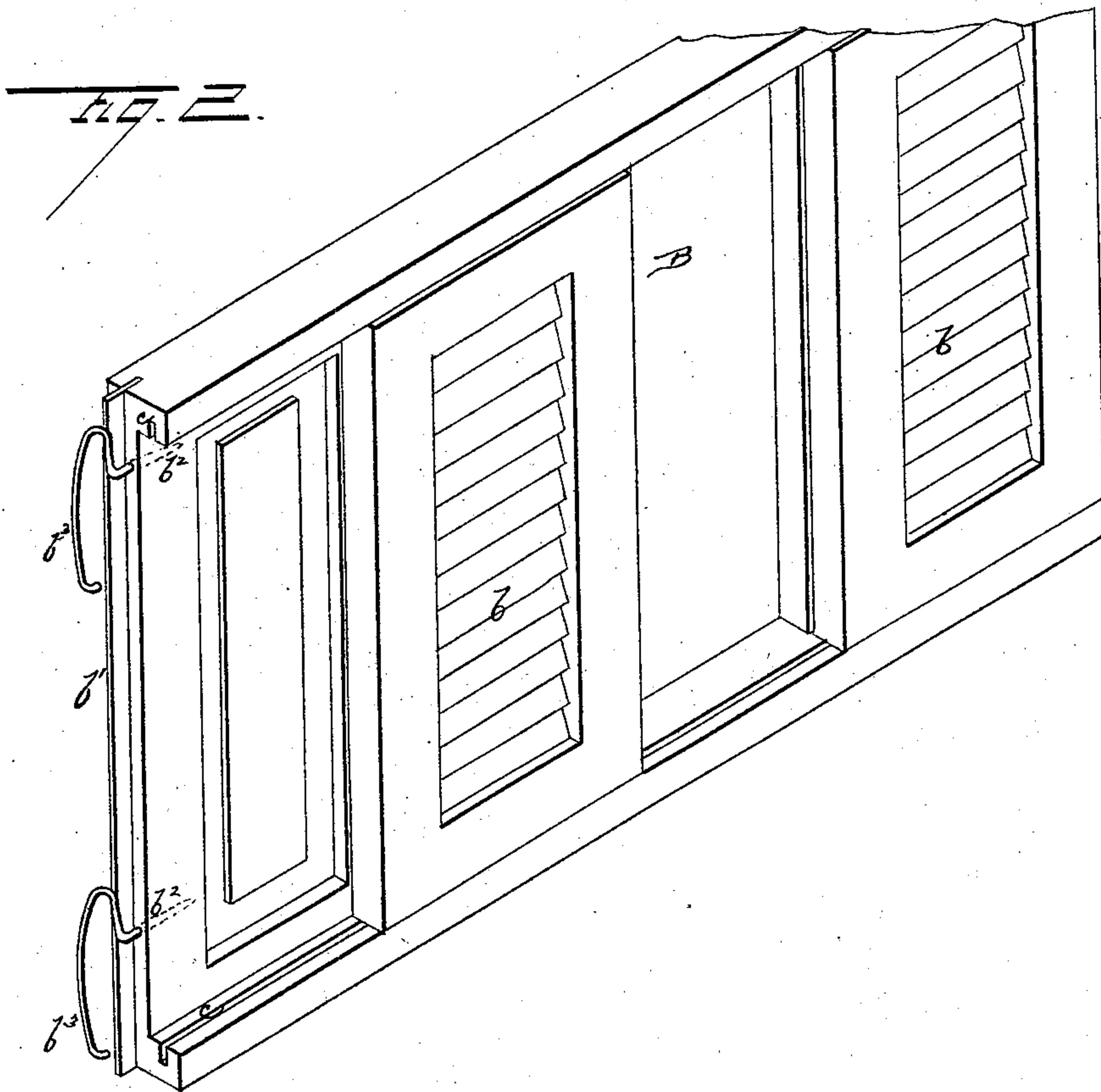
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WITNESSES:  
H. C. McArthur  
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INVENTOR.  
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ATTORNEY.



# UNITED STATES PATENT OFFICE.

NATHAN JEWETT, OF TOLEDO, OHIO.

## SLIDING BLIND.

SPECIFICATION forming part of Letters Patent No. 324,384, dated August 18, 1885.

Application filed February 2, 1885. (No model.)

*To all whom it may concern:*

Be it known that I, NATHAN JEWETT, a citizen of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have  
5 invented certain new and useful Improvements in Sliding Blinds, of which the following is a specification, to wit:

This invention relates to an improvement in sliding blinds; and it consists in certain peculiarities of the construction and arrangement  
10 of the same, substantially as will be hereinafter more fully set forth and claimed.

In order to enable others skilled in the art to which my invention appertains to make and  
15 use the same, I will now proceed to describe its construction and operation, referring to the accompanying drawings, in which—

Figure 1 is a perspective view of a window-frame fitted with my improvements, and Fig. 2  
20 is a perspective view of the blind-sections.

A represents a window-frame provided with a series of vertical grooves, *a a*, on each side, in which the blind-sections are mounted to slide. The blinds in this case are formed in  
25 two or more sections, B B, formed with panels, slats, or otherwise, and each section is provided with two or more movable or horizontally-sliding panels, *b*, as shown in the drawings, which panels are made to slide  
30 either back upon the other portion of the section or entirely within the frame, as represented. The blind-sections B are each provided upon their edges with a strip of sheet metal, *b'*, which enters the grooves *a* in the  
35 window-frame, and serves to guide the blind-section and retain it in place, while also excluding all dust and insects which might otherwise creep in around the sides. The sections on one side are provided with a spring  
40 to prevent rattling and retain the sections wherever placed. These springs I prefer to

make, as shown in Fig. 2, of wire, having one end, *b<sup>2</sup>*, driven into the section beside the sheet-metal guide *b'*, while the main portion is carried down the edge of the guide and secured  
45 to it by soldering or otherwise, and then bent over in a long curved arm, *b<sup>3</sup>*, which bears against the bottom of the groove and acts as a spring for the purpose stated, and also serves to brace and support the metal guide. The  
50 upper and lower rails of the blind-sections are formed with grooves *c c* extending across the window, and in these are mounted the panels *b*, as in Figs. 1 and 2, each provided with the metal guides, as are the large sections. This,  
55 as will be at once seen, gives a double adjustment, the whole sections being slid up or down and their sliding panels pushed to the right or left, as may be desired, to control the light to the best advantage.

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

1. A vertically-sliding blind-section provided with one or more laterally-sliding panels, substantially as and for the purpose set forth.

2. A sliding window-blind having its top and bottom rails grooved, and one or more panels sliding past each other in said grooves,  
70 substantially as and for the purpose set forth.

3. A friction-spring for blind-sections formed of wire, having a point for insertion in the blind and a slightly-curved spring-arm running longitudinally of the section, substantially  
75 as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

NATHAN JEWETT.

Witnesses:

W. C. MCARTHUR,

W. S. MCARTHUR.