

G. W. DAY

Improvement in the Construction of Blinds.

No. 132,142.

Patented Oct. 15, 1872.

Fig. 1.

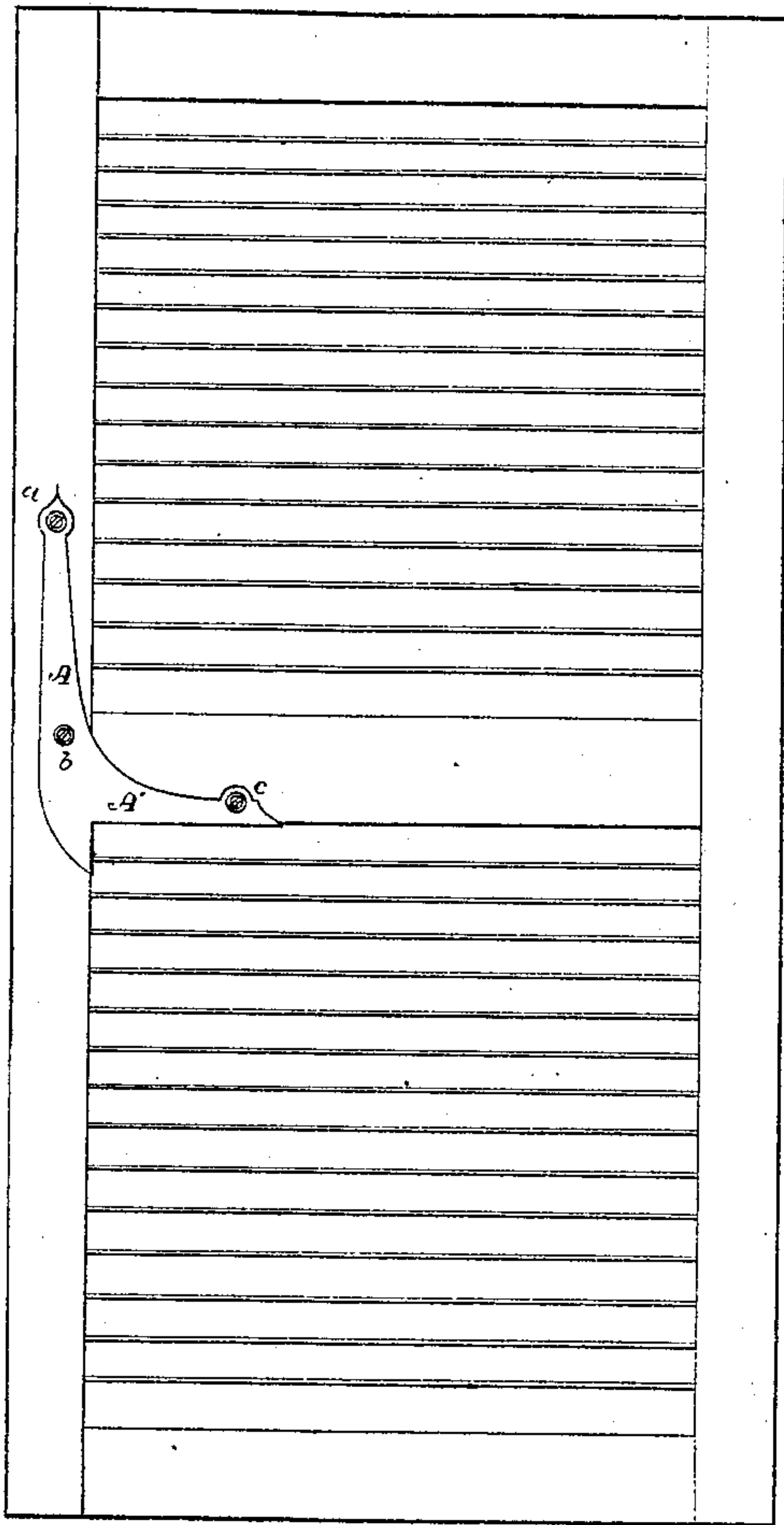


Fig. 2.

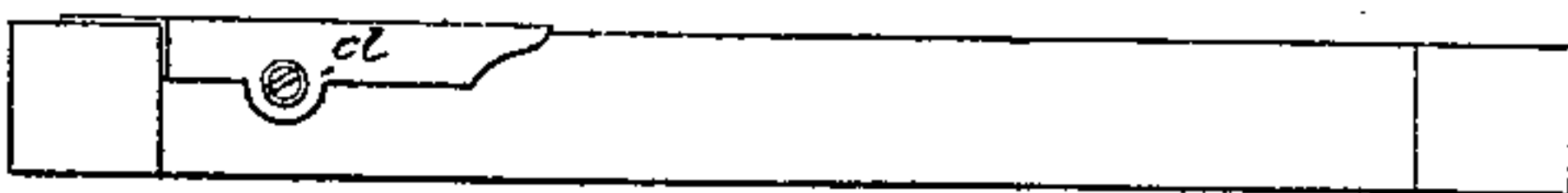
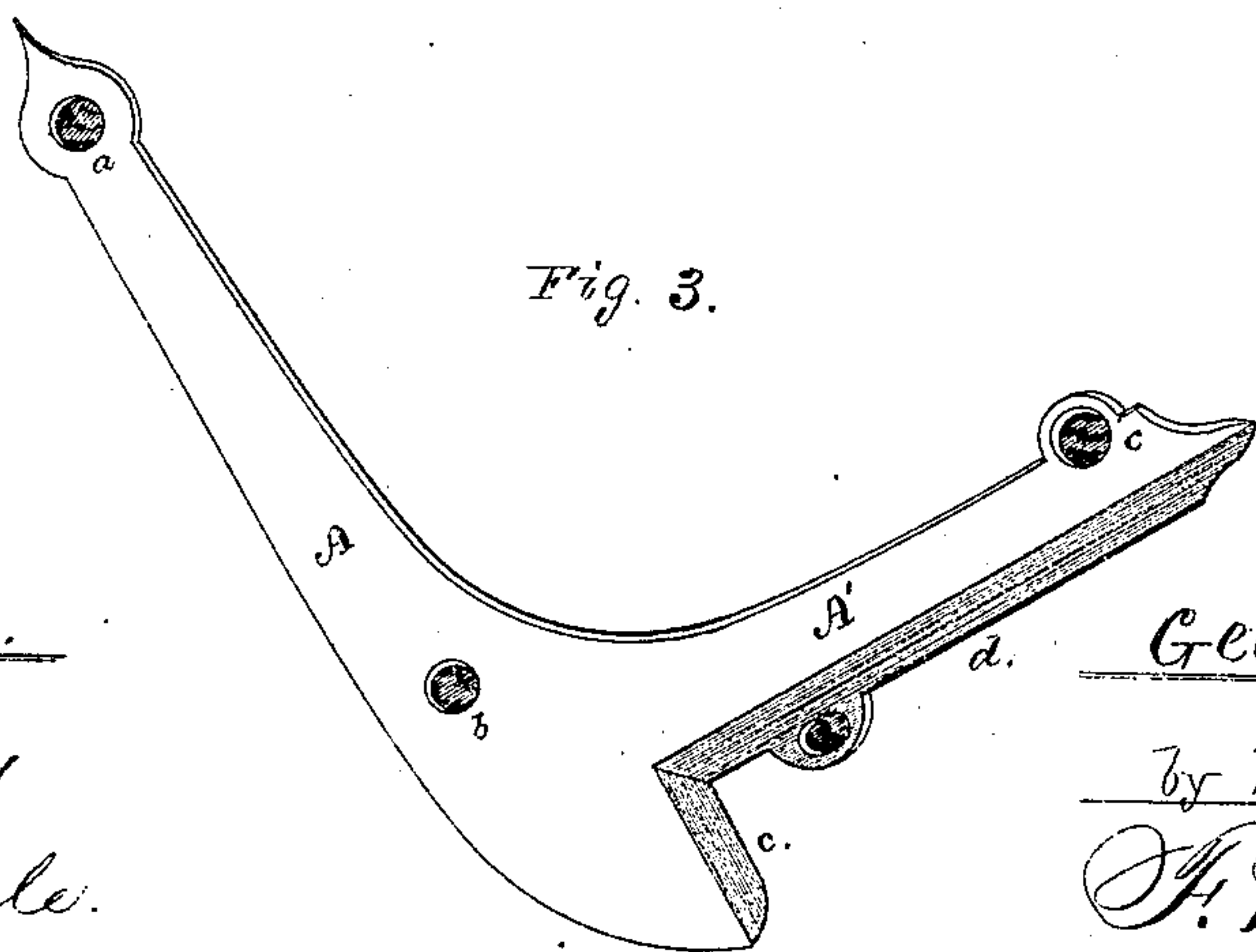


Fig. 3.



Witnesses.

Geo. Gray

H. C. Hale.

Geo. W. Day

by his attorney.

H. P. Hale

# UNITED STATES PATENT OFFICE.

GEORGE W. DAY, OF HAVERHILL, MASSACHUSETTS, ASSIGNOR TO HIMSELF  
AND LUTHER DAY, OF SAME PLACE.

## IMPROVEMENT IN THE CONSTRUCTION OF BLINDS.

Specification forming part of Letters Patent No. 132,142, dated October 15, 1872.

*To all whom it may concern:*

Be it known that I, GEORGE W. DAY, of Haverhill, in the county of Essex and State of Massachusetts, have invented an Improved Blind-Supporter; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, in which—

Figure 1 denotes a side elevation of my invention as applied to a blind-frame, the connection being with the middle cross-bar of the frame; Fig. 2 is a bottom view of the same as connected to the lower cross-bar of the frame; and Fig. 3 is a perspective view of the device.

My invention relates to an improved device to be applied to window-blinds to prevent "sagging" thereof; and consists in the peculiar construction of the parts, as hereinafter fully set forth.

It is well known that the frames of blinds, as commonly constructed, are liable, after being used for a time, to become so "sagged" or thrown out of their true position as to render the working of them a matter of great inconvenience and difficulty. To provide a simple device which, when applied to a blind, will obviate this disadvantage and preserve the parts of the blind in their normal positions is the object of my invention.

In carrying out my invention I cast or form

the said device in one piece of malleable iron, the main or body portions A A' being of a rectangular shape, and provided with screw-holes *a b c*, by which the device may be screwed to a blind-frame. The lower portions of the parts A and A' are each bent inward at a right angle to the plane of their outer surfaces, so as to form shoulders or abutments *c d*, which are to rest against the inner face of one of the vertical bars and the under surface of the contiguous cross-bar, as shown in the drawing, the shoulder or abutment *d* having a screw-hole by which, by means of a screw, the said part *d* may be firmly secured to and so as to support the cross-bar.

By making the device in manner as described—viz., with the brace A A' and abutments *c d*, formed and arranged with respect to each other, as set forth—the invention, when applied to a blind, serves most effectually to maintain the parts in their normal positions.

What I claim is—

As an improved article of manufacture, the above-described blind-supporter, consisting of the parts A and A', respectively, provided with abutments or flanges *c d*, as and for the purpose set forth.

GEO. W. DAY.

Witnesses:

F. P. HALE,  
F. C. HALE.