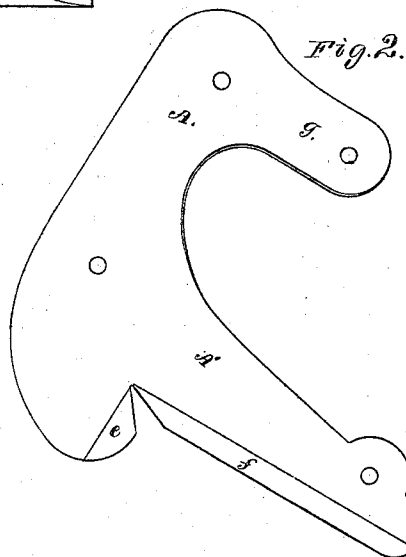
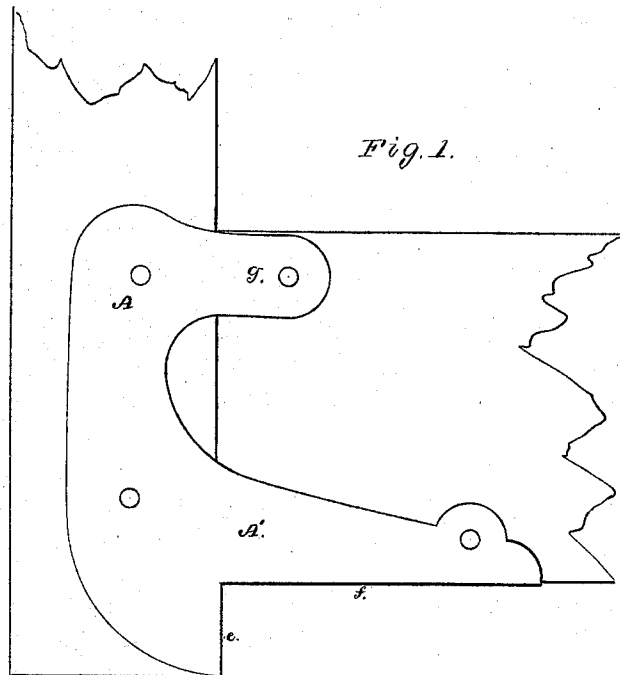


G. W. DAY.
Corner-Supports for Blinds.

No. 140,120

Patented June 24, 1873.



Witnesses.

Geo Gray
J. C. Hale.

George W. Day

by his attorney.

J. P. Hale

UNITED STATES PATENT OFFICE.

GEORGE W. DAY, OF HAVERHILL, MASSACHUSETTS.

IMPROVEMENT IN CORNER-SUPPORTS FOR BLINDS.

Specification forming part of Letters Patent No. **140,120**, dated June 24, 1873; application filed April 26, 1873.

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 front elevation of my invention applied to a blind, the connection being at the middle cross-bar of the frame. Fig. 2 is a perspective view of the improved device.

My present invention is an improvement upon that invented by me and patented on the 15th day of October, 1872, its object being to so improve the said patented device as to cause it, when applied to a blind, to more perfectly resist the tendency of the blind to sag, and thus maintain the parts in their true normal position; and my invention consists in combining with the said patented device a supplemental arm or brace, which, when the device is applied to a blind-frame, shall span the joint of the side and cross-bar at or near the upper edge of the latter, where the greatest leverage is exerted by the gravital force or downward tendency of the blind to sag.

In carrying out my present invention, I cast or form the improved device of one piece of malleable iron, the main or body portions A A' being of a flat rectangular shape, and provided with screw-holes by which, by means of screws, the device may be securely fixed to the blind-frame. The lower portions of the parts A and A' are bent inward at a right angle to the plane of their outer surfaces, so as to form shoulders or abutments *ef* to rest

against the inner face of the vertical bar and the under surface of the contiguous cross-bar. Extending from the upper portion of the part A, and at a right angle thereto, is a supplemental arm or brace, *g*, which is of sufficient length when the device is affixed to a blind to span the joint between the side and cross-bars; this arm being so arranged with respect to the part A' that while the flange or abutment of the latter supports the cross-bar at its lower point of junction with the side bar such arm shall span the joint at its upper extremity, where the downward or gravital force of the blind exerts its greatest influence, this arm being secured to the cross-bar by means of one or more screws.

By making the improved device in manner as described, and applying it to the frame of a blind, as set forth, it will at once be evident that a most effective and reliable device for supporting a blind is attained.

I do not herein claim the blind-supporter invented by me, and patented on the 18th day of October, 1872; but having made an improvement thereon which remedies a defect incident thereto,

What I claim is—

As an improved article of manufacture, the above-described improved blind-supporter, composed of the parts A and A', (respectively provided with flanges or abutments *ef*), and the part A with the supplemental arm *g*, the whole being formed of a single piece of metal, and for application to a blind, in manner and for the purpose stated.

Witnesses:

GEO. W. DAY.

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