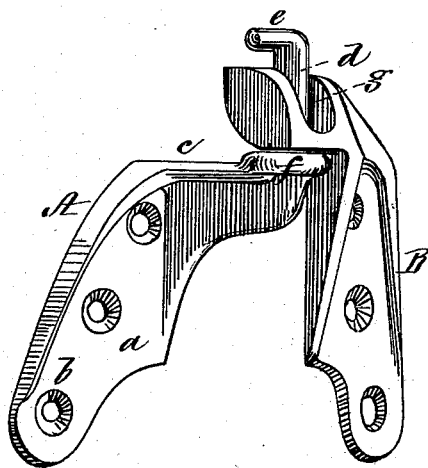


(Model.)

F. B. BROWN.
HINGE FOR AWNING BLINDS.

No. 264,852.

Patented Sept. 26, 1882.



Witnesses,
H. M. Davis
Slits Post

Inventor,
H. Barton Brown,
per Norman W. Stearns,
Attorney.

UNITED STATES PATENT OFFICE.

F. BARTON BROWN, OF BOSTON, MASSACHUSETTS, ASSIGNOR, BY MESNE ASSIGNMENTS, TO CHARLES A. BURDITT AND FREDERICK O. NORTH, BOTH OF SAME PLACE.

HINGE FOR AWNING-BLINDS.

SPECIFICATION forming part of Letters Patent No. 264,852, dated September 26, 1882.

Application filed May 16, 1882. (Model.)

To all whom it may concern:

Be it known that I, F. BARTON BROWN, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improvement in Blind-Hinges, of which the following is a full, clear, and exact description, reference being had to the accompanying perspective drawing, making a part of this specification.

My present invention relates to an improvement in blind-hinges, the object being to provide a simple and reliable connection not only applicable to ordinary blinds, but also to that class of blinds employed as adjustable awnings, and which in either capacity will prevent the accidental unhinging of the blind; and this invention consists in an upper hinge composed of two plates, one of which, attached to the window-casing, is provided with an upright pintle having a locking-arm and an enlarged base, and the other plate secured to the blind and having an elongated eye for the passage of the pintle, the under side of the two opposite bearing-surfaces of the eye being so curved as to insure the smooth and unrestrained swinging of the blind on the enlarged base of the pintle when said blind is used as an awning, the inner surface around the eye being also reamed so as to flare outwardly, and thus allow of the lateral movement of the eye-plate upon the base of the pintle essential to the proper working of the blind.

To enable others skilled in the art to understand and use my invention, I will proceed to describe the manner in which I have carried it out.

In the said drawing, A represents a bent metal plate of the form shown, the flat portion *a* of the same being secured by screws passing through openings *b* into the side of the window-

casing. The upper portion, *c*, of this plate extends out at right angles thereto, and has a vertical pintle, *d*, projecting up therefrom, and terminating at its top in an arm, *e*, at right angles thereto, to prevent the accidental unhinging of the blind when raised. At the bottom of the pintle *d* is formed a circular enlargement which serves as a base or bearing, *f*, for the bottoms of the opposite sides of an eye, *g*, forming the top of a plate, B, attached to the blind, the under side or bearing-surfaces of said eye being so curved as to allow of the free and uniform swinging of the blind. The top of the wall of the outer portion of the eye *g*, immediately under the projecting locking-arm, is also preferably curved and smoothly finished in order to facilitate this end. The construction and relative location of the eye are such that it will allow of the passage of the pintle-arm through it only when the flat portions of the plates A B are arranged at right angles to each other, being locked securely in any other position.

I hereby acknowledge the Patent No. 201,108 to J. J. Greenough.

I claim—

The bent plate A, provided with a pintle, *d*, having a locking-arm, *e*, and an enlarged base, *f*, in combination with the bent plate B, having an elongated eye, *g*, the lower or bearing surface of which is curved to insure the smooth and uninterrupted swinging of the blind, as and for the purpose set forth.

Witness my hand this 12th day of May, 1882.

F. BARTON BROWN.

In presence of—

H. M. DAVIS,
EDW. F. O'SHEA.