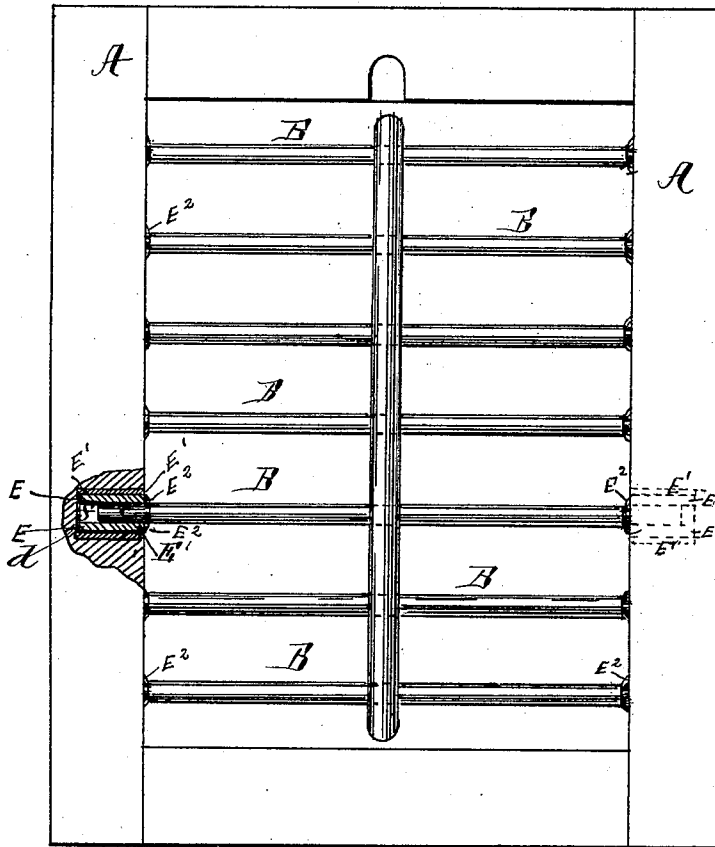


G. H. NISSEN.

BLIND-STOP.

No. 174,558.

Patented March 7, 1876.



Witnesses:  
Richard Gerner.  
Franklin Barrett

Inventor:  
George H. Nissen.  
Per.

Henry Gerner.  
Atty

# UNITED STATES PATENT OFFICE.

GEORGE H. NISSEN, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF HIS  
RIGHT TO HORATIO S. BROWN, OF SAME PLACE.

## IMPROVEMENT IN BLIND-STOPS.

Specification forming part of Letters Patent No. **174,558**, dated March 7, 1876; application filed  
February 1, 1876.

*To all whom it may concern :*

Be it known that I, GEORGE H. NISSEN, of New York city, county and State of New York, have invented certain Improvements in Blind-Slat Adjusters, of which the following is a specification:

The object of my invention is to prevent the noise and rattling of window-blind slats, and injury to them, occasioned by the action of the wind; and also to adjust the slats automatically in any desired position.

My invention consists in placing the axles of the slats in india-rubber or gutta-percha sockets or journals, which are inclosed in metal rings or short tubes inserted in holes bored into the inner sides of the blind-frame opposite the axle of the slat, the india-rubber sockets being provided with projecting faces, which press against the ends of the slats.

By this device a certain friction is obtained to the axles, and also to the ends of the slats, which friction prevents them from rattling in their sockets, and keeps them automatically in any desired position of adjustment.

But, that my invention may be fully understood, I will describe the same in detail by aid of the accompanying drawing, which forms part of this specification, and represents a front view of a blind with part of the frame removed in order to better illustrate my invention.

A is the frame of the window-blind. B are the slats. C the axles of the slats. *d* is a hole

bored in the frame A opposite each axle *c*, in which the metal ring or short tube *E*<sup>1</sup> and the elastic socket or journal *E* are inserted, the journal *E* having a hole, *f*, in which the axle *C* of the slat is placed.

The elastic journals are also formed with projecting semicircular faces *E*<sup>2</sup>, which, when the slats are in position, press against their ends and facilitate their retention in any given position.

My improved mode of holding window-blind slats in any desired position may, with equal advantages, be employed for doors, windows, or looking-glasses, turning on pivots in their respective frame, in the same manner as the slats.

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

A blind having a frame, A; provided with elastic sockets or journals *E* inclosed in metal rings or tubes *E*<sup>1</sup>, and inserted in holes *d* of the frame, the said journals *E* being provided with holes *f* for the axles of the blind-slats, and with projecting faces *E*<sup>2</sup>, all constructed and operating as and for the purpose described.

This specification signed this 7th day of January, 1875.

G. H. NISSEN.

Witnesses:

VALENTINE DIXON,  
ANTON C. CRONDAL.