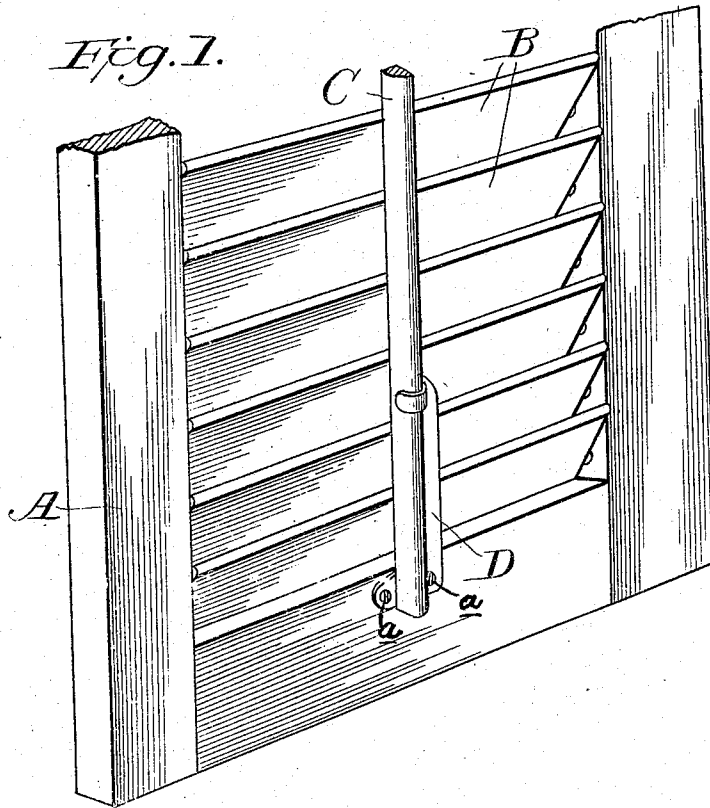


H. L. BEADLE.  
BLIND STOP.

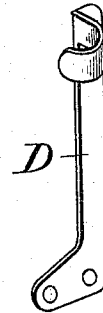
APPLICATION FILED DEC. 14, 1908.

941,552.

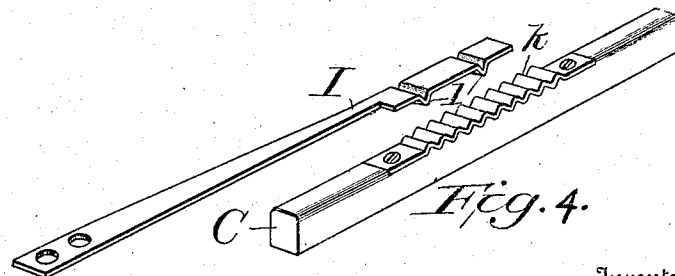
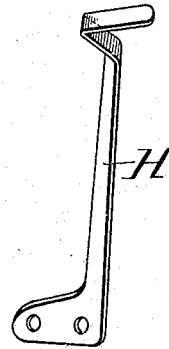
Patented Nov. 30, 1909.



*Fig. 2.*



*Fig. 3.*



Witnesses

*C. H. Walker*  
*R. L. Stevens*

Inventor

*Heugh L. Beadle,*

By *T. Walter Fowler*  
his Attorney

# UNITED STATES PATENT OFFICE.

HEUGH L. BEADLE, OF HARTFORD, CONNECTICUT.

BLIND-STOP.

941,552.

Specification of Letters Patent.

Patented Nov. 30, 1909.

Application filed December 14, 1908. Serial No. 467,478.

To all whom it may concern:

Be it known that I, HEUGH L. BEADLE, a citizen of the United States, residing at Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Blind-Stops, of which the following is a specification.

My invention relates to that class of window blinds which is furnished with slats and thereby suited to both inside and outside use, said slats being usually connected by a vertical bar in such manner that the slats may be adjusted to any desired angle, and then be securely fixed against accidental movement whereby the admission of light and air to a room may be regulated at will and any tendency to rattling of the slats will be effectually overcome.

With the above and other objects in view, my invention consists of the parts and the construction and arrangement of parts which I will hereinafter describe and claim.

In the accompanying drawings forming a part of this specification: Figure 1 is a perspective view of a portion of a window blind embodying my invention, Fig. 2 is a detail of the holding-spring detached, Fig. 3 is a front elevation of a holding-spring of modified form. Fig. 4 is a modification to be referred to.

In the aforesaid drawing A represents a window or door blind having the usual pivoted slats B, which are suitably connected by a vertically-disposed rod, C, whereby the slats may be appropriately feathered or adjusted to regulate their position and the admission of light and air to a room, these parts being of any well known and appropriate construction.

The salient feature of my invention is the provision of improved means for holding the connected or feathering rod in any position to which it may be adjusted, thereby holding the slats in the desired position and preventing rattling of said slats under the influence of air blowing through the interspaces between the slats, or from other causes.

In the drawings, I have shown different forms of holding devices. In Figs. 1 and 2 the holding device is in the form of a plate D, of spring metal having its base enlarged

and projecting to one side of the center so as to provide an extended base for securing the spring to the bottom bar or other part of the window blind, suitable screws *a*, or other well known means being used for this purpose. The spring D extends vertically substantially parallel with the feathering-bar and for a suitable distance along said bar, and its upper end is extended transversely across the feathering-bar and is slightly curved or otherwise shaped to conform to the outer surface of said bar. The bar is positioned in such relation to the curved upper end of the spring-plate that when said bar is moved to adjust the position of the slats, such upper end will bear on the rod with sufficient power to hold the rod from further movement and to thereby maintain the slats in their adjusted position, to admit or exclude the sun or wind and to keep the slats from rattling. The spring-holder may be made from a single piece of metal and at a trifling cost and it may readily be attached to any window without difficulty and without requiring the attention of a skilled mechanic.

The spring H of Fig. 3, has the end which crosses the feathering-rod bent into substantially V-form whereby its members bear upon the sides of the rod.

In Fig. 4, the spring I has a widened free end which overlaps the back of the feathering-rod. In this instance the rod has a toothed-plate *k* secured to it or is otherwise provided with serrations or teeth, and the widened portion of the spring has one or more offset-portions or teeth *l* adapted to engage with the serrations or teeth in or on the rod to hold said rod in any position to which it has been adjusted. In other words, whatever the form of device used it will have a right-angled portion at its free end adapted to extend across the back of the feathering-rod, and to engage the same to hold the rod in whatever position it is placed.

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

1. The combination with a blind having pivoted slats and a rod connecting the same, of a spring-holder for said rod said holder consisting of a piece of flat spring metal having its lower end secured and its upper

end free and extended in a plane substantially at right angles to the length of the rod and extending over the back of the rod.

2. The combination with a blind having  
5 movable slats and a feathering-bar connecting the same in series, of a spring member having a laterally-extended free end to pass across the back of the rod, said rod and

the free end of the spring having interengaging toothed surfaces.

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

HEUGH L. BEADLE.

Witnesses:

DEXTER S. PHELPS, Jr.,  
GILBERT W. CHAPIN.