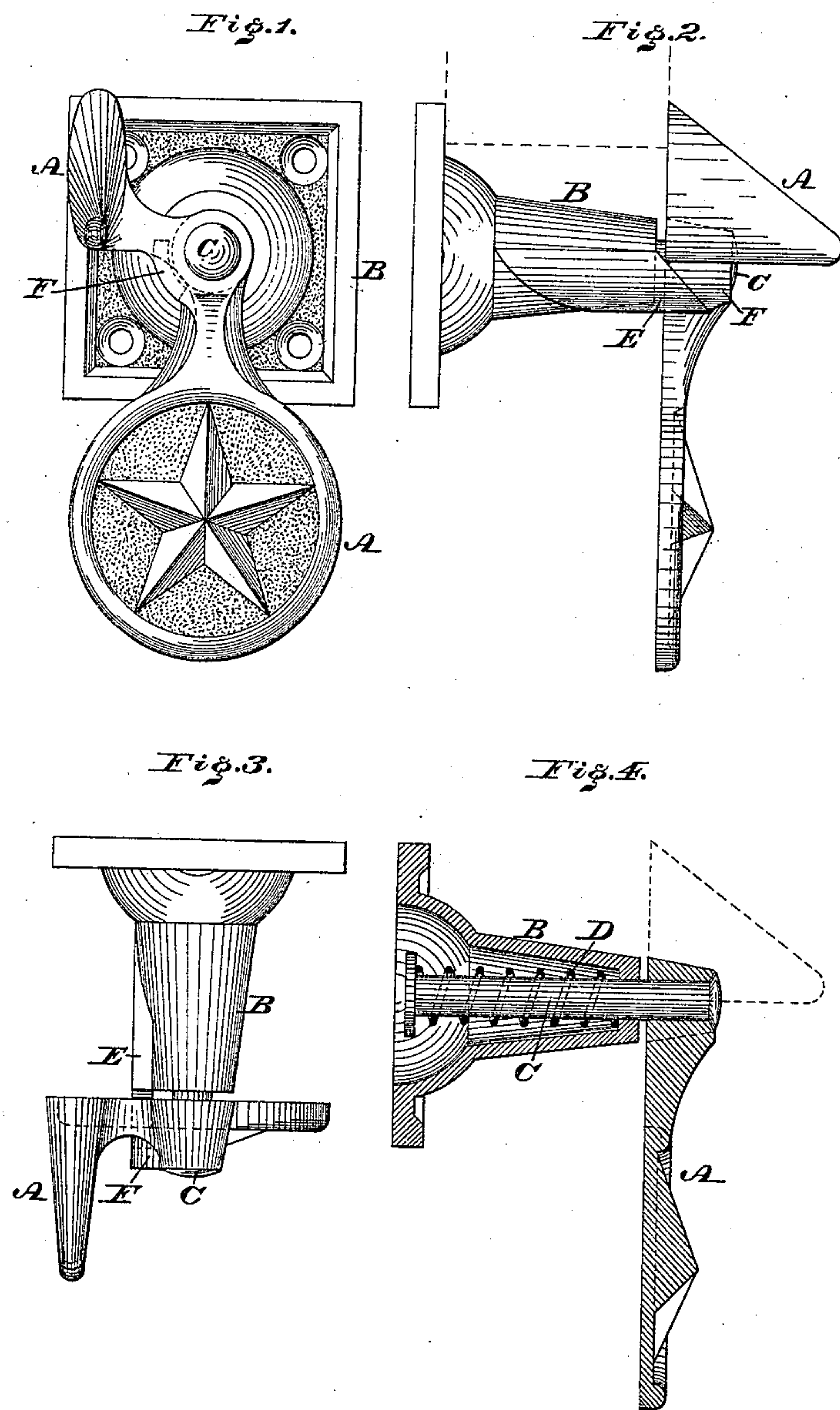


(Model.)

J. S. DUNHAM.  
SHUTTER FASTENER.

No. 326,486.

Patented Sept. 15, 1885.



WITNESSES:

*Ro. D. Grant*  
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INVENTOR:

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# UNITED STATES PATENT OFFICE.

JOSEPH S. DUNHAM, OF SALEM, NEW JERSEY.

## SHUTTER-FASTENER.

SPECIFICATION forming part of Letters Patent No. 326,486, dated September 15, 1885.

Application filed January 31, 1885. (Model.)

*To all whom it may concern:*

Be it known that I, JOSEPH S. DUNHAM, a citizen of the United States, residing at Salem, in the county of Salem, State of New Jersey, have invented a new and useful Improvement in Turn-Buckles, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 represents a front view of a turn-buckle embodying my invention. Fig. 2 represents a side elevation thereof. Fig. 3 represents a top or plan view thereof. Fig. 4 represents a central vertical section thereof.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of a turn-buckle having a catch capable of rotary and longitudinal motions, whereby a shutter may be held by the same so as to prevent rattling thereof, and rubbing of the shutter is prevented.

Referring to the drawings, A represents the gravitating catch of a turn-buckle, and B represents the support thereof, the latter being hollow or tubular and receiving the pintle C of the catch. Bearing against the inner end of said pintle and a proper portion of the support B is a spring, D, the object whereof is to draw the catch in the direction toward the support.

On the front of the support is a lug or projection, E, having an inclined face, and on the adjacent portion of the back of the catch A is a lip, F, the face whereof is also inclined and in contact with that of the lug E.

It will be seen that when an open shutter is to be secured the catch is turned back and the lip F rides on the lug E, whereby said

catch is drawn away or outwardly from the support, the pintle C following the motions thereof. As soon as the shutter is fully over the support B, the catch returns to its normal position, and is pressed by the spring D against the shutter, whereby the latter is prevented from rattling.

It will also be seen that as the catch moves in and out or from and toward the support during its rotations it is prevented from rubbing the shutter, excepting at the part of the same where the back of the nose of the catch comes in contact when said catch has completed its return motion, said part then being concealed by the nose.

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

1. A turn-buckle having a rotary catch, a pintle connected with said catch, a spring inwardly pressing said catch, a support for said pintle, and a piece with an inclined face, whereby when the catch is rotated it rides on the said inclined face in both directions of rotation and receives longitudinal motions, substantially as and for the purpose set forth.

2. In a turn-buckle, the combination of a rotary weighted catch having an inclined lip and a support having on its front an inclined lug, the said lip riding on the said lug when the catch is rotated, substantially as and for the purpose set forth.

JOSEPH S. DUNHAM.

Witnesses:

JOHN A. WIEDERSHEIM,  
A. P. GRANT.