No. 661,460. Patented Nov. 6, 1900.

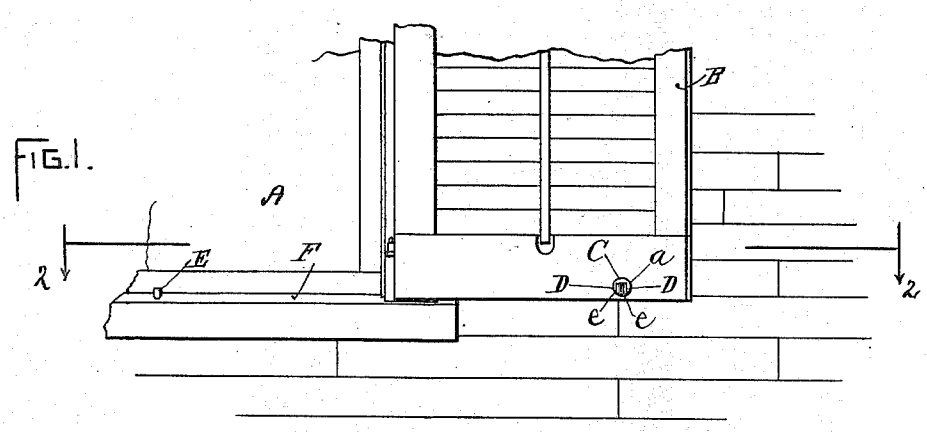
C. E. TEFFT & J. McGOWAN.

BLIND FASTENER.

(Application filed July 12, 1900.)

(No Model.)

FIG. 1.



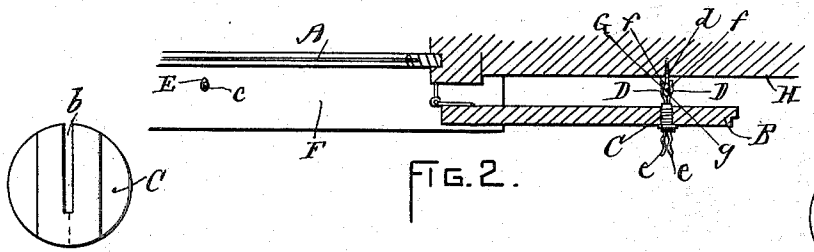




FIG. 2.

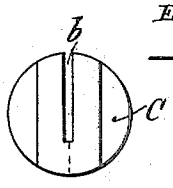



FIG. 5

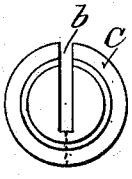



FIG. 4.

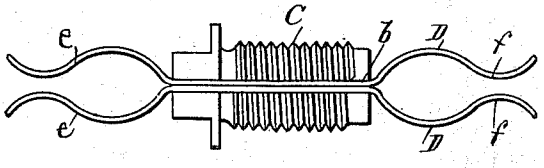



FIG. 3.

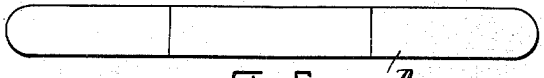



FIG. 6.

FIG. 7.

FIG. 8.

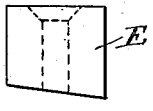



FIG. 9.

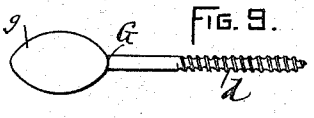
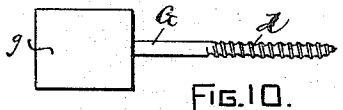



FIG. 10.

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# UNITED STATES PATENT OFFICE.

CHARLES E. TEFFT AND JOSEPH McGOWAN, OF PAWTUCKET, RHODE ISLAND; SAID McGOWAN ASSIGNOR TO SAID TEFFT.

## BLIND-FASTENER.

SPECIFICATION forming part of Letters Patent No. 661,460, dated November 6, 1900.

Application filed July 12, 1900. Serial No. 23,356. (No model.)

*To all whom it may concern:*

Be it known that we, CHARLES E. TEFFT and JOSEPH McGOWAN, of Pawtucket, in the State of Rhode Island, have invented a new and useful Improvement in Blind-Fasteners, of which the following is a specification.

Our invention consists in the improved construction and arrangement of clasping-springs for holding the blind in position, as hereinafter fully set forth.

In the accompanying drawings, Figure 1 represents a detail elevation showing a portion of a window and a blind provided with our improved blind-fastener. Fig. 2 represents a horizontal section taken in the line 2 2 of Fig. 1. Fig. 3 represents a top view of the screw-threaded holder and clasping-springs removed from the blind. Fig. 4 represents an end view of the screw-threaded holder for the clasping-springs. Fig. 5 represents the opposite end view of the same. Fig. 6 represents a side view of one of the clasping-springs. Fig. 7 represents a top view of the post to be placed upon the window-sill for engagement with the clasping-springs. Fig. 8 represents a side view of the same. Fig. 9 represents a top view of the engaging post to be attached to the side of the house at the back of the blind. Fig. 10 represents a side view of the same.

In the drawings, A represents the window, and B a window-blind provided with a cylindrical perforation *a*, into which is screwed the screw-threaded holder C for the clasping-springs D D, which are held side by side in the narrow groove *b* of the said holder, the said springs being oppositely curved at their ends to form clasping-jaws, which are adapted to engage with the oval or elliptical post E, secured to the window-sill F by means of a screw *c*, and the oval or elliptical head of the post G, which is secured to the side H of the building by means of the screw-shank *d*. When the blind B is closed, the spring-jaws *e* will pass over and tightly clasp the post E, thus holding the blind firmly in its closed position, and when the blind is pushed outward the spring-jaws *e* will be forced away from the post E and the spring-jaws *f* will pass over and clasp the head *g* of the post G to hold the blind in its opened position. The screw-threaded holder C is shown in Figs. 3 and 4 as made in one piece; but the same may be made in two parts, as indicated by the dotted line, if preferred.

We claim as our invention—

1. In a blind-fastener, the combination of a cylindrical externally-screw-threaded casing, a longitudinal slot extending through said casing, and a catch having spring-holding jaws and longitudinally-extended parallel shanks, said shanks fitting within the longitudinal slot in the casing, and being held in place by the latter, as described.

2. In a blind-fastener, the combination of a cylindrical externally-screw-threaded casing, provided at each of its opposite ends with a catch formed of two oppositely-curved spring-clasping jaws, said jaws being turned toward each other at their outer portions to form a retaining-space between them, and adapted for frictional engagement with a post or keeper, substantially as described.

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