No. 868,873. PATENTED OCT. 22, 1907.

C. L. KOENIG.

BLIND STOP.

APPLICATION FILED MAY 15, 1907.

Fig. 1.

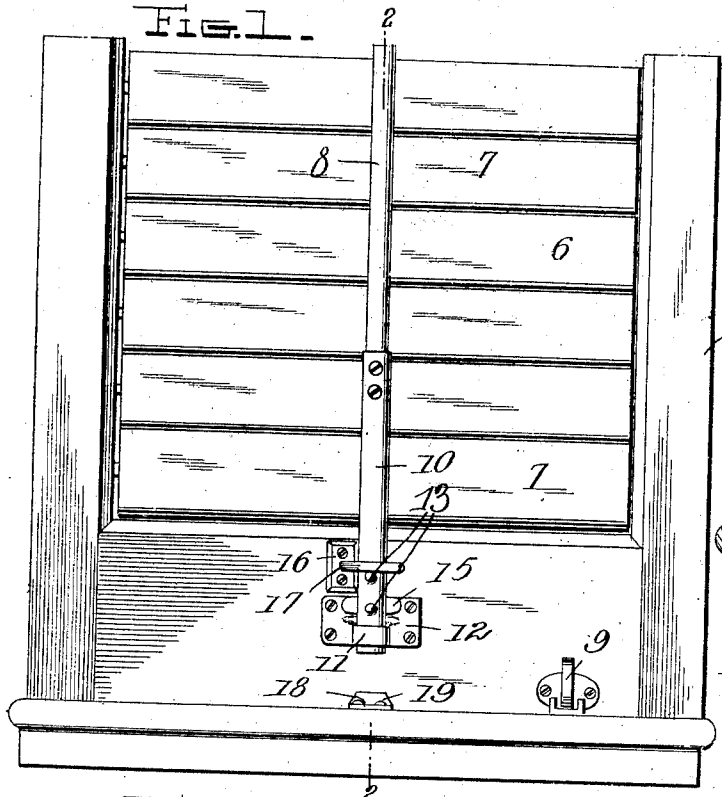


Fig. 2.

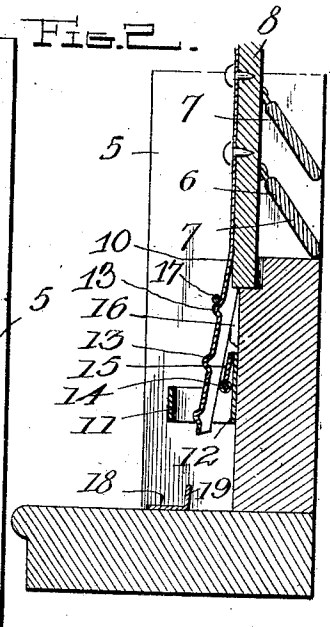


Fig. 3.

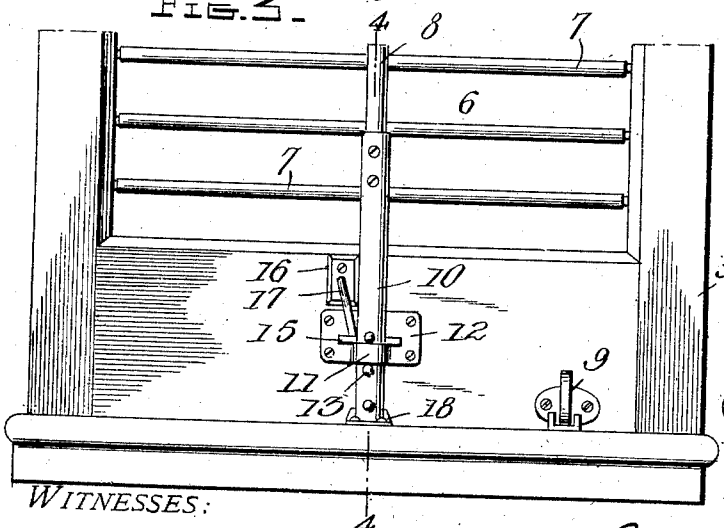
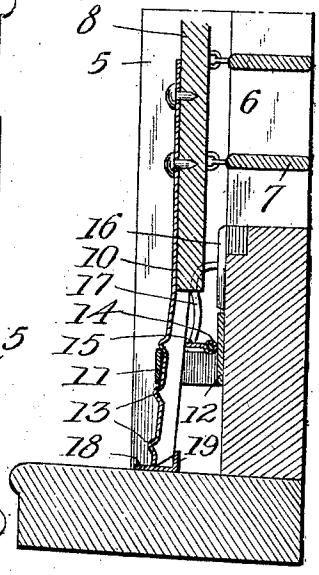


Fig. 4.



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UNITED STATES PATENT OFFICE.

CHARLES L. KOENIG, OF SAN ANTONIO, TEXAS, ASSIGNOR OF ONE-THIRD TO ARTHUR E. CALVERT, OF SAN ANTONIO, TEXAS.

BLIND-STOP.

No. 868,873. Specification of Letters Patent. Patented Oct. 22, 1907.

Application filed May 15, 1907. Serial No. 373,808.

To all whom it may concern:

Be it known that I, CHARLES L. KOENIG, a citizen of the United States, residing at San Antonio, in the county of Bexar and State of Texas, have invented certain new and useful Improvements in Blind-Stops, of which the following is a specification.

This invention is a blind-stop, and has for its object a device of this kind by means of which the blind slats can be securely locked after being adjusted to the desired angle.

In the accompanying drawing, Figure 1 is a front elevation showing the position of the parts when the blind slats are closed. Fig. 2 is a vertical section on the line 2—2 of Fig. 1. Fig. 3 is a front elevation showing the blind slats open. Fig. 4 is a vertical section on the line 4—4 of Fig. 3.

Referring specifically to the drawing, 5 denotes a window-casing in which the blind 6 is mounted, the slats 7 of the latter being connected by a rod 8 in the usual manner. An ordinary shutter-lock or catch is shown at 9. To the lower end of the rod is fastened a stem 10 which works in a loop 11 projecting from a plate 12 secured to the blind near the bottom thereof. On the front of the stem 10 are a series of projections 13, and on the plate 12 is hinged as indicated at 14 a leaf 15. Adjacent the stem 10 a plate 16 is secured to the blind to which is pivoted a latch comprising a spring finger 17. On the sill of the window casing is secured a catch comprising a plate 18 having an upstanding flange 19.

The operation of the parts herein described is as follows: To lock the blind slats when they are closed, the spring finger 17 is swung over the stem 10 as shown in Fig. 1 whereby the stem is tightly clamped to the blind-frame by reason of the resiliency of the finger. When the blind slats are open, the lower end of the stem 10 is in front of the flange 19, and one of the projections 13 engages the lower edge of the loop 11. The leaf 15 is then swung forwardly against the back of the stem to hold it against the front wall of the loop. The finger 17 is next swung down so that its tip bears on the top of the leaf which prevents the latter from swinging back and thus releasing the stem. With the parts in this position the blind slats will be securely locked. They cannot be released until the finger 17 is swung away from the leaf 15 and the latter is swung away from the back of the stem 10. The engagement of the lower end of the stem 10 with the flange 19 also serves to hold the shutter closed. The blind slats can be locked in partly open position by the engagement of the next one of the projections 13 with the loop 11, the leaf 15 and the finger 17 being arranged as before.

I claim:—

1. A blind-stop comprising a stem secured to the blind-rod, a loop on the blind in which the stem works, a hinged leaf on the blind engageable with the stem for binding it in the loop, and means for holding the leaf in operative position.

2. A blind-stop comprising a stem secured to the blind-rod, a loop on the blind in which the stem works, a hinged leaf on the blind engageable with the stem for binding it in the loop, and a pivoted finger carried by the blind and engageable with the leaf for holding it in operative position.

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

CHARLES L. KOENIG.

Witnesses:
BLANCHE BRAWNER,
F. D. HEWITT.