No. 876,300. PATENTED JAN. 7, 1908.

J. S. COURET.

BLIND FASTENING.

APPLICATION FILED MAR. 18, 1907.

Fig. 3.

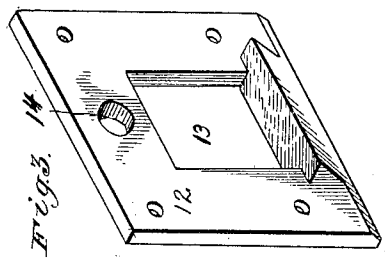


Fig. 4.

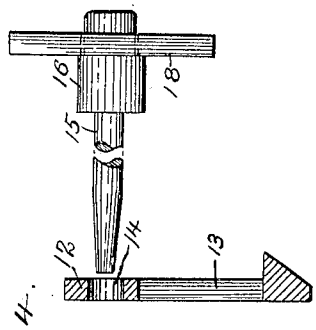
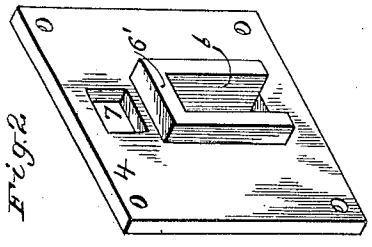


Fig. 2.



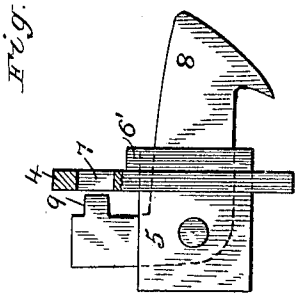
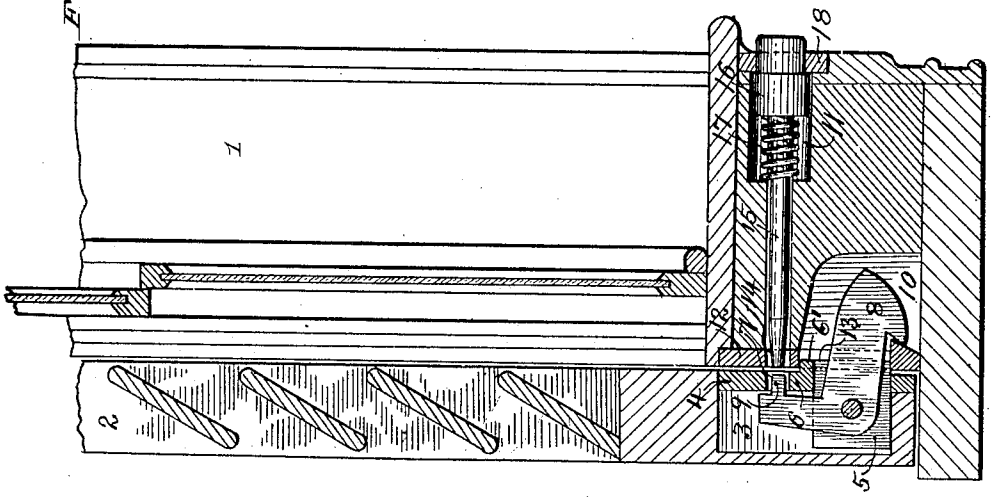


Fig. 1.



Witnesses
L. E. Barkley.
L. A. Sands.

John S. Couret. Inventor
By Francis Ahlemann,

Attorney

UNITED STATES PATENT OFFICE.

JOHN SIDNEY COURET, OF NEW ORLEANS, LOUISIANA, ASSIGNOR OF ONE-HALF TO EUGENE MONTAGNET, OF NEW ORLEANS, LOUISIANA.

BLIND-FASTENING.

No. 876,300. Specification of Letters Patent. Patented Jan. 7, 1908.

Application filed March 18, 1907. Serial No. 363,060.

To all whom it may concern:

Be it known that I, JOHN SIDNEY COURET, a citizen of the United States of America, residing at New Orleans, in the parish of Orleans and State of Louisiana, have invented certain new and useful Improvements in Blind-Fasteners, of which the following is a specification.

This invention relates to new and useful improvements in blind fasteners and relates more especially to that class known as gravity hook.

It is an object of this invention to provide a device of this character which is burglar-proof and operative if released from one side of the sash with which the fastening coöperates.

Furthermore, an object of this invention is to produce a device of the character noted, which will possess advantages in points of simplicity, efficiency and durability proving at the same time comparatively inexpensive to manufacture and burglar-proof.

With the foregoing and other objects in view, the invention consists in the details of construction and in the arrangement and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawings forming part of this specification wherein like characters of reference denote corresponding parts and in which is illustrated a view partly in section of a sash and blind having the invention attached thereto.

Figure 1, is a fragmentary sectional view of a window frame, sash and shutter illustrating the invention applied. Fig. 2, is a perspective view of a plate employed in the invention. Fig. 3, is a perspective view of a second plate employed in the invention. Fig. 4, is a view partly in elevation and partly in section of the invention detached, the parts thereof being in relative position.

In the drawings 1, indicates a window sash of any desired construction and 2, a blind operating in conjunction therewith, said blind being of any desired form but partly constructed of a solid piece of material. In the lower edge of the blind is formed a recess 3, which is closed by a metallic plate 4, having formed therewith a bracket 5, projecting within the recess 3. This plate 4, is provided with a large opening 6, and a smaller opening 7, arranged above said opening 6.

Pivotally held by the bracket 5, is an angular hook 8, the major portion of which extends through the large opening 6, of the plate 4. The remainder portion of the hook is within the recess 3, and is provided with an extension or lug 9, which projects within the smaller opening 7, of the plate 4. The sill of the sash is provided with a recess 10, opposed to the recess 3, of the blind when said blind is closed. Extending through the wall and above the recess 10, is a shouldered opening 11. Secured to the sill is a metallic plate 12 which is provided with a large opening 13, registering with the recess of the sill and a smaller opening 14, alining with the shouldered opening 11. The lower or inner face of the plate 12, is inclined and adapted to be engaged by the major portion 8, of the hook, said hook extending within the recess 10, through the opening 13, and by gravity engaging the inclined portion of the plate and thus lock the blind in a closed position.

Extending through the shouldered opening 11, is a pin 15, which is intended to be forced into contact with the lug 9, of the hook and thus release the hook and allow the blind to be opened at will, it is thought, be fully appreciated from an inspection of the accompanying drawings. The inner end of the pin is enlarged as at 16, and interposed between the enlarged portion of the pin and the shoulder of the opening is a spiral spring 17, which spring normally holds the pin out of contact with the lug 9. The enlarged portion 16, is provided with an annular shoulder which is engaged by a plate 18, which confines or holds the pin within the opening 11.

The opening 6, is provided around its edge with a flange 6′, which when the blind is in a closed position extends within the large opening 13 of the plate 12. This flange 6′, prevents the insertion of a knife or other instrument that may be employed for lifting the hook, it being stated that the flange is of sufficient length to bridge the space between the plates 4 and 12.

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

1. In combination with a window frame having a recess in and an opening through its sill, a blind therefor having a recess registering with the opening in the sill, a plate closing the recess of the blind, said plate having openings, an angular hook carried by the

plate within the recess of the blind, said hook extending through one of the openings of the plate and adapted to extend within the recess of the sill when the blind is in closed position, a lug on the hook projecting through a second opening through which the lug projects being alined with the opening in the sill when the blind is closed, and a spring controlled pin within the opening of the sill adapted to contact with the lug of the hook.

2. The combination with a window frame having a recess in and an opening through its sill, a blind therefor having a recess registering with the opening in the sill, a plate closing the recess of the blind, said plate having openings, an angular hook carried by the plate within the recess of the blind, said hook extending through one of the openings of the plate and adapted to extend within the recess of the sill when the blind is in closed position, a lug on the hook projecting through a second opening through which the lug projects being alined with the opening in the sill when the blind is closed, a spring controlled pin within the opening of the sill adapted to contact with the lug of the hook, and a flange carried by the plate projecting within the opening of the sill when the blind is closed.

In testimony whereof I affix my signature in the presence of two witnesses, this 9th day of March, 1907.

JOHN SIDNEY COURET.

Witnesses:
J. F. COURET,
EUG. MONTAGNET.