

No. 702,397.

Patented June 17, 1902.

N. O. BOND.
BLIND FASTENING DEVICE.

(Application filed Aug. 9, 1901.)

(No Model.)

Fig. 1.

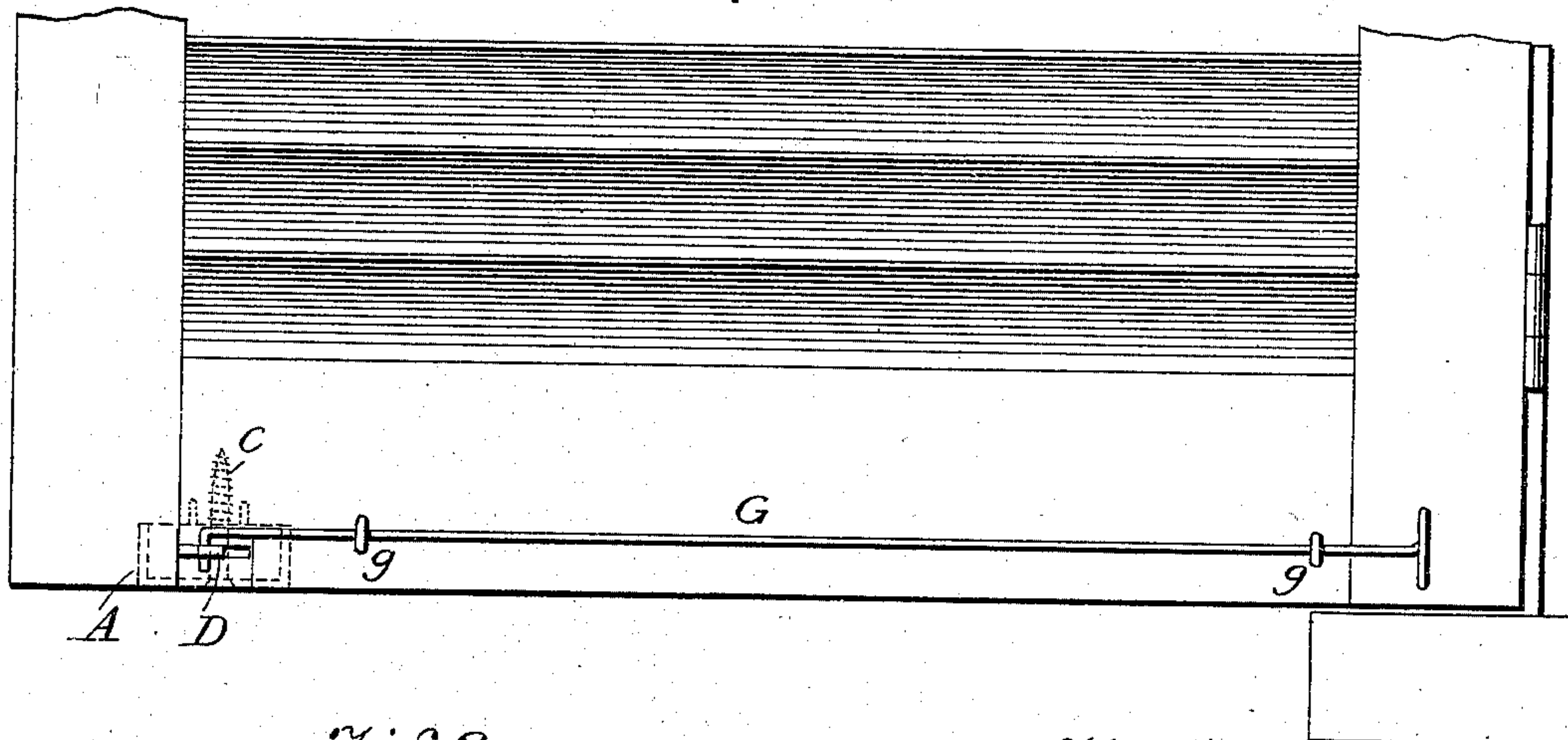


Fig. 2.

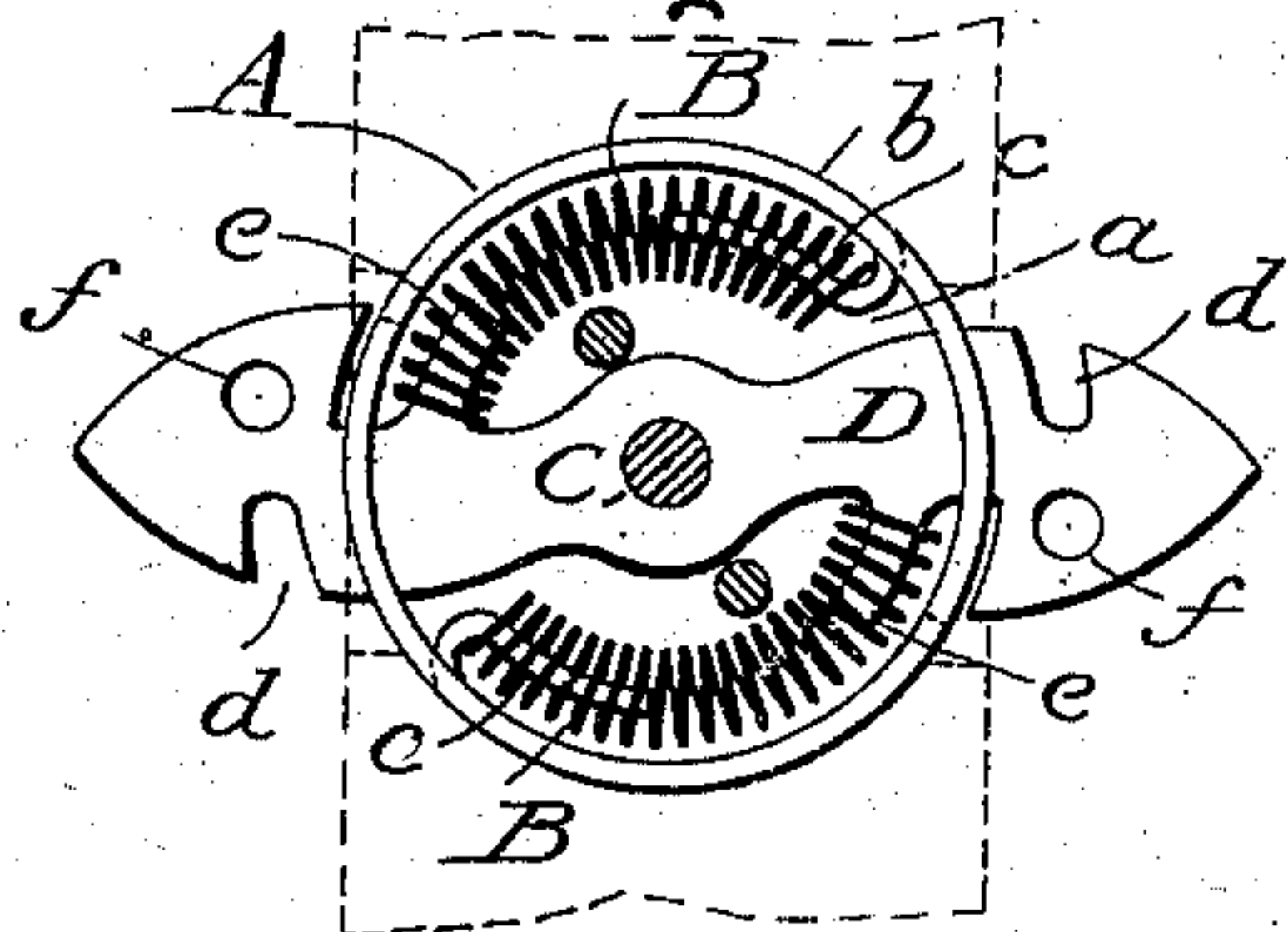


Fig. 3.

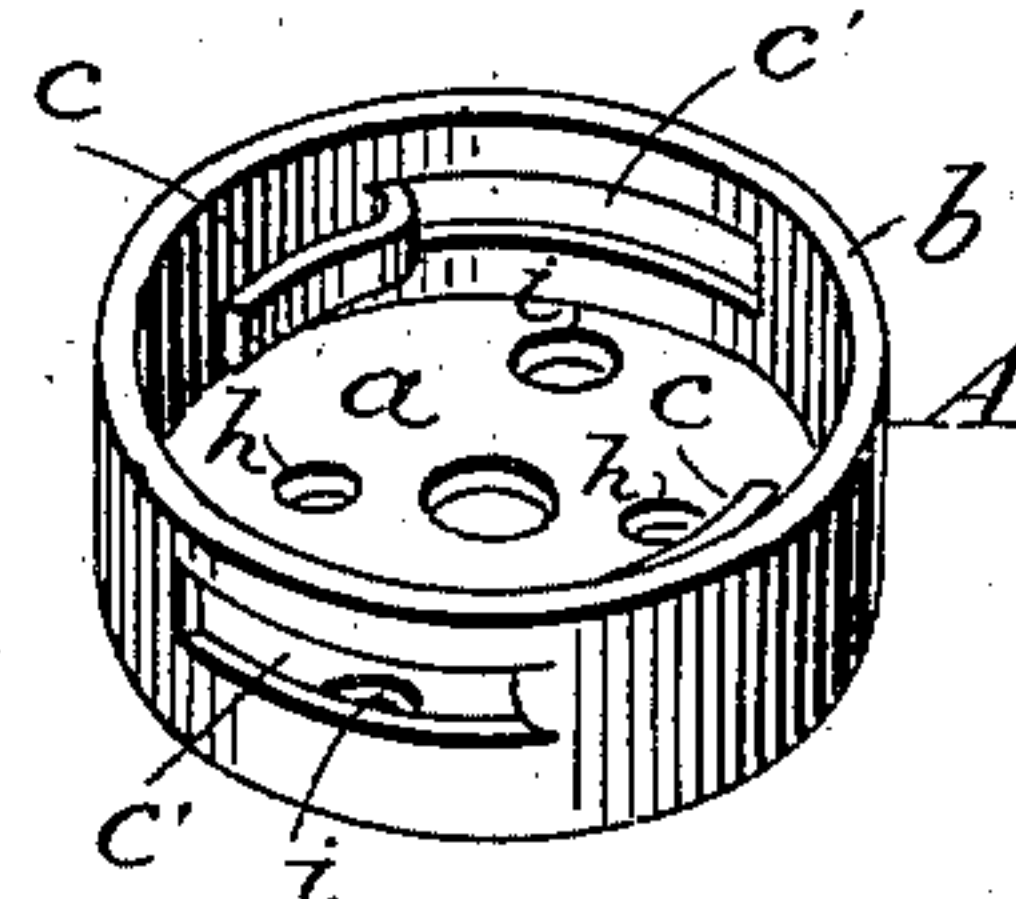


Fig. 4.

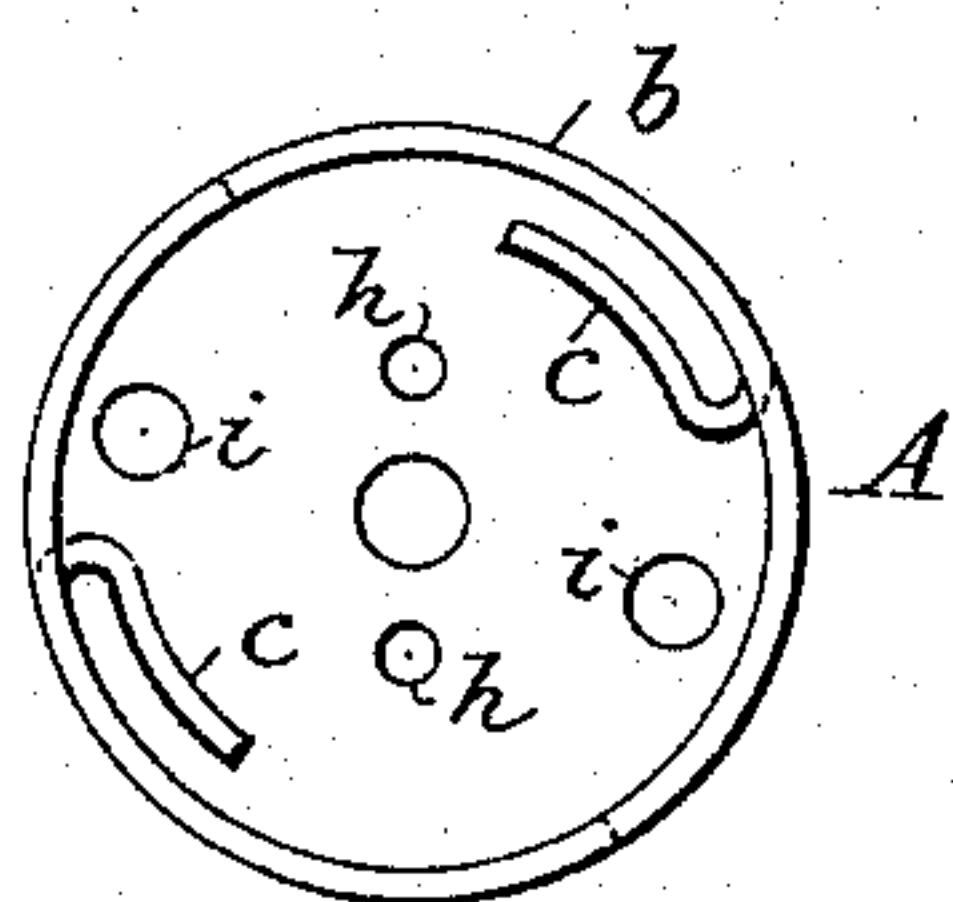
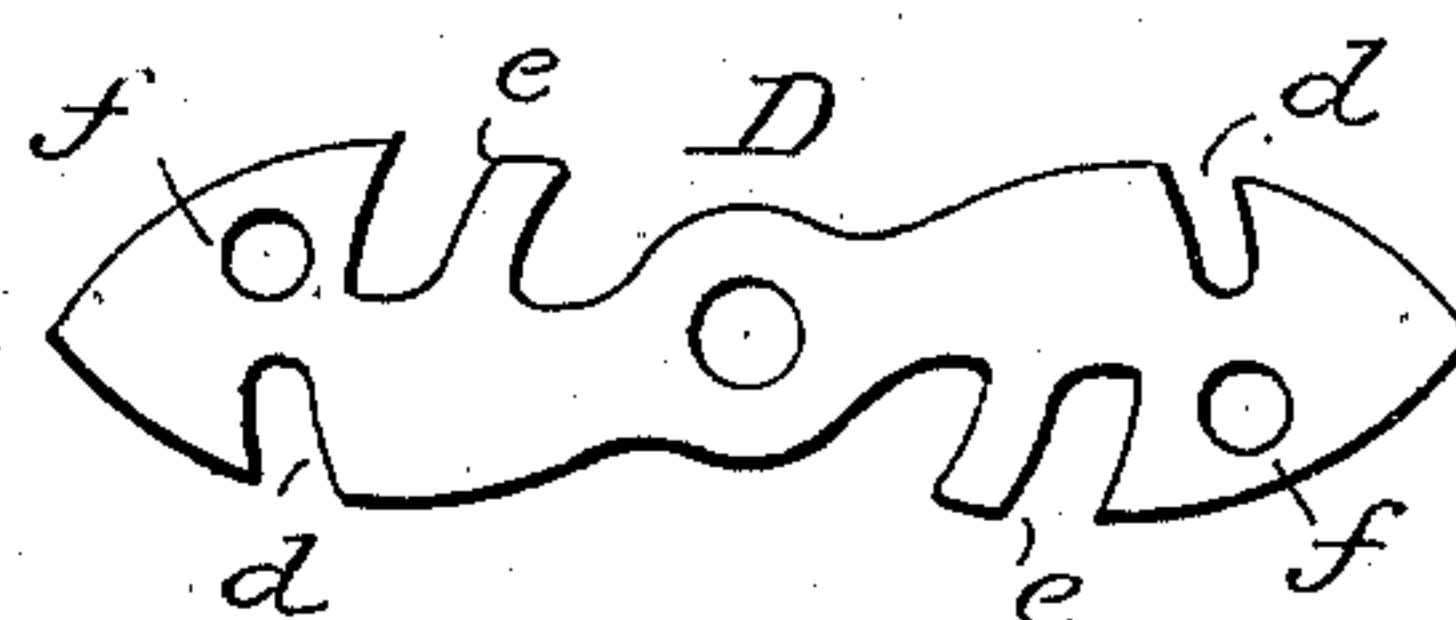


Fig. 5.



WITNESSES:

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BLIND-FASTENING DEVICE.

SPECIFICATION forming part of Letters Patent No. 702,397, dated June 17, 1902.

Application filed August 9, 1901. Serial No. 71,474. (No model.)

To all whom it may concern:

Be it known that I, NATHAN O. BOND, a citizen of the United States, residing at Hyannis, in the county of Barnstable and State of Massachusetts, have invented certain new and useful Improvements in Blind-Fastening Devices; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to fasteners for blinds and means for operating the same, the object being to provide a simple, inexpensive, and efficient device for fastening a blind and means whereby the device can be operated from the inside of the window without the necessity of reaching out to the location of the fastening device.

With these objects in view my invention consists in a double-ended pivoted catch mounted in a suitable casing, springs located in the casing and bearing against the catch to hold them in engagement with staples or other holding devices mounted on the window-casings or on the house, and means carried by the blinds and connected with the catch by which the same may be operated from the window without the necessity of leaning out to reach for the fastening device.

In the drawings, Figure 1 shows a sectional elevation of my device applied to a blind. Fig. 2 is a top plan view of the catch and casing. Fig. 3 is a perspective view showing the construction of the casing. Fig. 4 is a top plan of the same, and Fig. 5 a detail showing the catch or fastener.

Referring to the drawings, A is a shallow cylindrical casing preferably stamped or spun from thin metal in such manner as to form a shallow box with a flat bottom *a* and vertical cylindrical walls *b*. At opposite points tongues are formed by incision in the walls *b*, as shown at *c c*, and these tongues are bent inward and backward toward the walls *b* to form seats for springs B B.

Pivotally mounted in the center of the cas-

ing upon a central screw C, which forms also the means of attachment to the blind, and extending through the slots *c' c'*, formed by the bending of the tongues *c c*, is a double-ended catch D. Each end of this catch is provided with a notch *d*, adapted to lock upon a staple, pin, or similar fixed member mounted upon the window-casing or side of the house, and opposite to the notches with lugs or projections *e e*, adapted to engage the ends of springs B B in such manner that the operation of the catch will compress the springs between the lugs *e e* and the tongues *c c*. Each end of the catch is also provided with a hole *f*, by which it is connected to an extending rod G, mounted to slide in suitable staples *g g*, secured in the blind, by means of which the catch can be operated from near the hinge or support of the blind without the necessity of reaching out to the location of the fastening.

In order to secure the casing more firmly to the blind, two holes *h h* are provided at opposite sides of the pivotal point, through which nails or pins may be driven, and to provide for possible moisture the casing is provided with drip-holes *i i*.

What I claim is—

1. In a blind-fastener device, a cylindrical casing, lugs bent inward from the sides of said casing, slots formed by bending inward said lugs, a pivoted catch adapted to extend through said slots, and engage a fixed member, and springs mounted between the lugs and the catch to force it into engagement with the fixed member substantially as described.

2. In a blind-fastener device the combination of a double-ended pivoted catch, a cylindrical casing, lugs bent inward from said casing slots through which the ends of the catch project, springs mounted on the catch, and carried by the lugs, and an extender or rod by means of which the catch may be forced against the pressure of the springs.

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

NATHAN O. BOND.

Witnesses:

HUGH M. STERLING,
M. B. COLE.