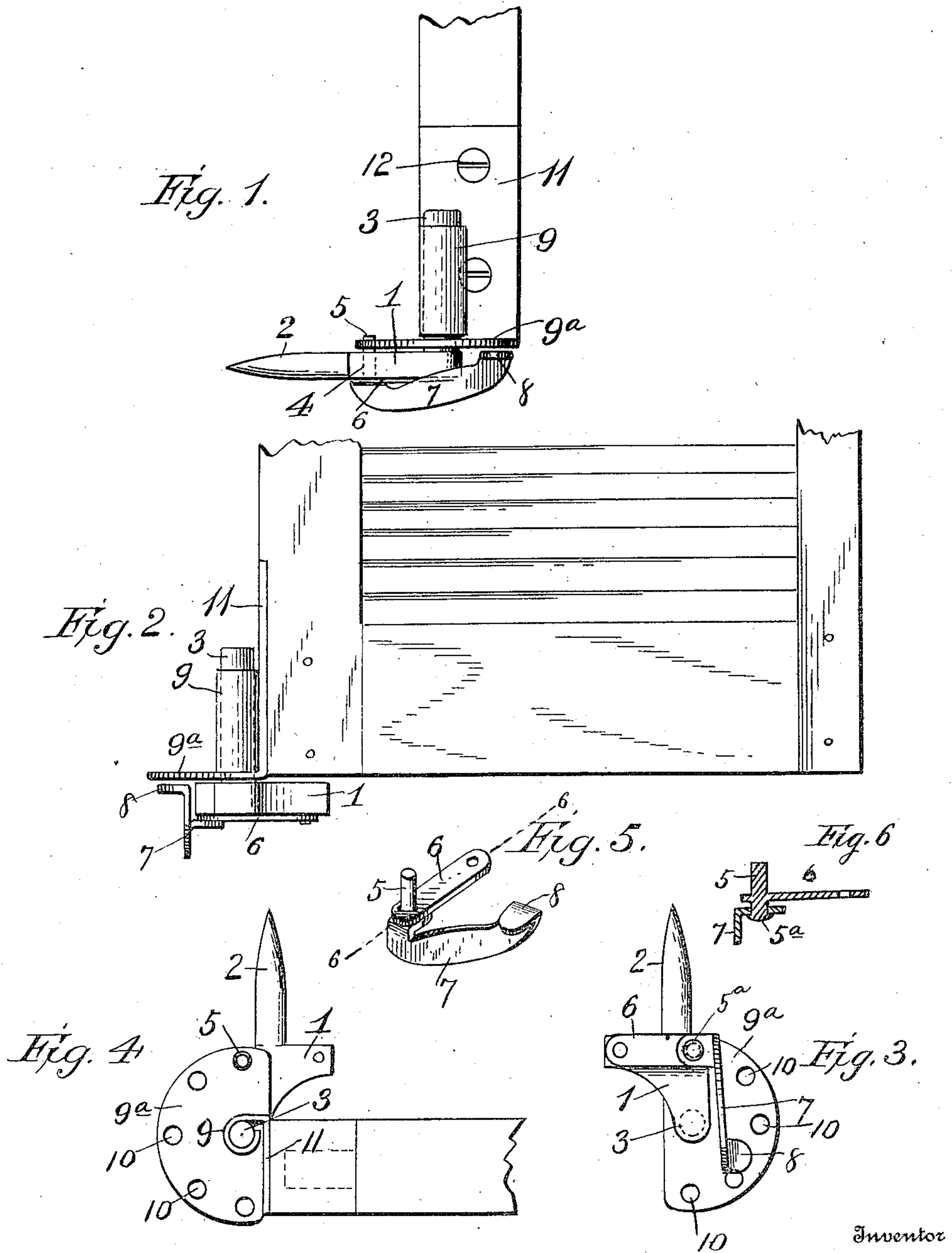


No. 862,320.

PATENTED AUG. 6, 1907.

W. DUPRÉ.
BLIND HINGE AND FASTENER.
APPLICATION FILED SEPT. 21, 1906.



Witnesses
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BLIND HINGE AND FASTENER.

No. 862,320.

Specification of Letters Patent.

Patented Aug. 6, 1907.

Application filed September 21, 1906. Serial No. 335,578.

To all whom it may concern:

Be it known that I, WILFRED DUPRÉ, of Worcester, in the county of Worcester and State of Massachusetts, have invented new and useful Improvements in Blind Hinges and Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the same.

This invention relates to new and useful improvements in shutter hinges and it is an object of the invention to provide a device of this character wherein the hinge may be locked at various positions.

It is an object of this invention to provide a device of this character which may be readily and easily applied in position.

Furthermore, it is an object of this invention to provide means in a device of this character whereby the hinges when locked may be readily released.

The invention also has for an object to provide a novel device of this kind that will be simple in construction efficient in practice and economical to manufacture.

With the above and other objects in view, the invention consists in details of construction and in the novel arrangement and combination of parts to be hereinafter more fully described.

In describing the invention in detail reference will be had to the accompanying drawings forming part of the specification wherein like characters of reference denote corresponding parts in the several views and in which

Figure 1, is a view in side elevation of the invention, the same being shown applied to a shutter, or blind. Fig. 2, is a similar view taken on an angle from that shown in Fig. 1. Fig. 3, is a bottom plan view of the invention detached. Fig. 4, is a top plan view. Fig. 5, is a detail view. Fig. 6, is a sectional view on line 6—6, Fig. 1.

In the drawing, 1, denotes a body having projecting therefrom a lug or stud 2, which is adapted to be driven into the wall for holding the hinge in proper position. Extending upward from the outer end of the body 1, is a pintle 3, while in a line with the pintle and to the rear of the body 1, is a perforation 4, through which passes a lug 5, carried by the free end of a spring 6, secured to the under surface of the body 1. The lug 5, is brazed or otherwise suitably secured to the spring 6. The spring 6, holds the lug 5, normally projected

through the opening 4, for the purpose that will be hereinafter set forth.

Pivotally secured to the under surface of the free end of the spring 6, (said connection being effected by the lug 5) is an arm 7, which terminates in the operating arm 8. It is through the medium of the arm 7, and its operating arm 8, that the lug 5, is withdrawn through the perforation 4. When not in use the arm is turned upon its pivot against the body out of the way. The end 5^a, of the lug 5, after passing through the arm 7, is upset in order that the arm may be retained against displacement.

The hinge member is secured to the shutter or blind and comprises an upright portion 11, which is attached to the blind by screws 12, the said upright portion is provided with a segmental flange 9^a, at the bottom; said flange being provided with a series of apertures 10, adapted to receive the lug 5, for the purpose of holding the blind at different degrees of adjustment. The upright member is provided with an extension 9, which is curved to form a socket for the receptacle of the hinged pintle 3, and as said pintle is stationary, it follows that the blind may be swung entirely open or it may be brought to rest at different angles by depressing the lug 5, out of engagement with the flange, swinging the shutter to the desired position when by releasing the lug, the said lug will enter one of the apertures of the flange and lock the shutter against movement until pressure is exerted on the spring to withdraw the lug from the aperture of the flange.

The operation of this device is so plainly apparent that a detailed description thereof is thought unnecessary.

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

In combination a hinged section and a perforated section, securing means for the hinge carried by the section, a spring secured to the section, a lug carried by the spring and projecting through the perforation of the section, a second section pivotally engaging the first named section, the last named section being provided with a series of perforations through which is adapted to pass the spring pressed lug of the first named section and an arm pivotally secured to the spring of the first named section, the pin carried by the spring being pivoted to the arm.

WILFRED DUPRÉ.

Witnesses:

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