

R. A. LA BARRE.
WINDOW FASTENER.
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1,178,736.

Patented Apr. 11, 1916.

Fig. 1.

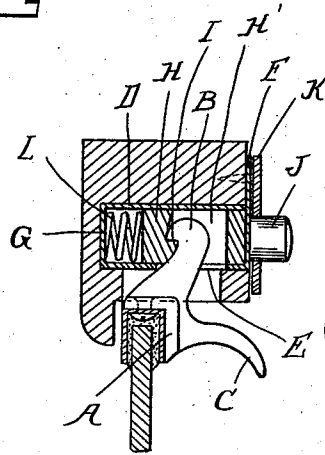


Fig. 2.

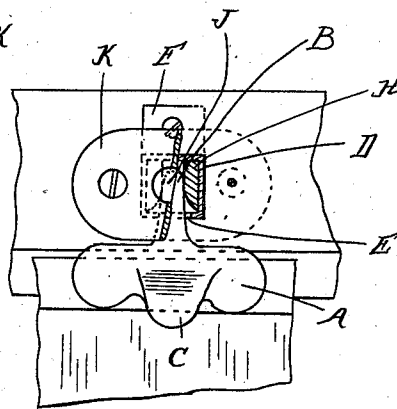


Fig. 3.

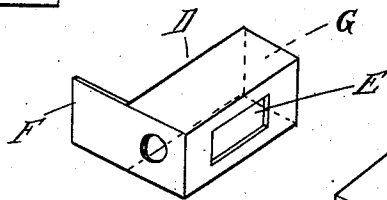
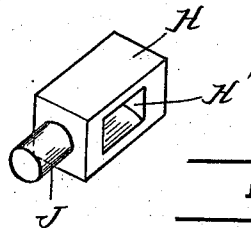


Fig. 4.

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UNITED STATES PATENT OFFICE.

RAYMOND A. LA BARRE, OF DETROIT, MICHIGAN, ASSIGNOR TO C. R. WILSON BODY COMPANY, OF DETROIT, MICHIGAN, A CORPORATION OF MICHIGAN.

WINDOW-FASTENER.

1,178,736.

Specification of Letters Patent.

Patented Apr. 11, 1916.

Application filed September 9, 1915. Serial No. 49,710.

To all whom it may concern:

Be it known that I, RAYMOND A. LA BARRE, a citizen of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Window-Fasteners, of which the following is a specification, reference being had therein to the accompanying drawings.

The invention relates to window fasteners and is more particularly designed for use in connection with vehicle windows, the invention comprising the construction as herein-after set forth.

In the drawings: Figure 1 is a sectional elevation of the fastener showing in full lines the window sash and frame; Fig. 2 is a front elevation partly in section of Fig. 1; and Figs. 3 and 4 are perspective views of two of the cooperating parts of the fastener.

A is a member for attachment to the window sash, preferably provided with an angle portion for embracing the top rail of said sash, and having an upwardly-extending hook B and an outwardly-extending lift or handle C.

D is a tubular casing inserted laterally in a recess in the window frame. The bottom of this casing is slotted at E to receive the hook B, and the outer end of the casing has a flange F for attachment to the window frame. This casing may be conveniently made from a piece of metal tubing, and the inner end is closed by turned flanges G.

Fitting within the tubular casing D is a slidable block H, which has a shoulder I for engagement with the hook B. The outer end of this block has a reduced portion J which passes through a keeper plate K and forms a push-button for sliding the block. At the inner end of the block is a spring L

which abuts against the end G of the casing, and yieldably presses the block outward, as shown in Fig. 1.

In operation, when the parts are secured in position the hook B will register with the slot E in the casing and a corresponding slot in the rail, so that the raising of the window sash will move said hook into said slot. The sliding block H is also slotted at H' and the shoulder I is formed at one end of said slot. Whenever the sash is raised to close the window the hook B passing into the slot H' of the slidable block H will force the latter laterally within the casing D against the tension of the spring L, but as soon as the hook passes the shoulder I the block will snap outward to effect an engagement of said shoulder with the hook. To disengage the parts it is only necessary to press upon the button J, which will slide the block inward against the tension of the spring L and withdraw the hook from the shoulder I, so as to permit the lowering of the sash.

What I claim as my invention is:—

The combination with a window frame and sash, of a hook carried by the sash, a latch member engaged by said hook in a certain position of the sash, said latch member being mounted in the window frame and slidable transverse to the plane of the sash, a spring acting on the latch member to engage it with said hook, and means for manually displacing the latch member from engagement with the hook.

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

RAYMOND A. LA BARRE.

Witnesses:

MORRIS E. YATES,
EDNA Y. LA BARRE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."