

V. A. KEMPER.
SASH FASTENER.
APPLICATION FILED JAN. 8, 1909

913,395.

Patented Feb. 23, 1909.

Fig. 1.

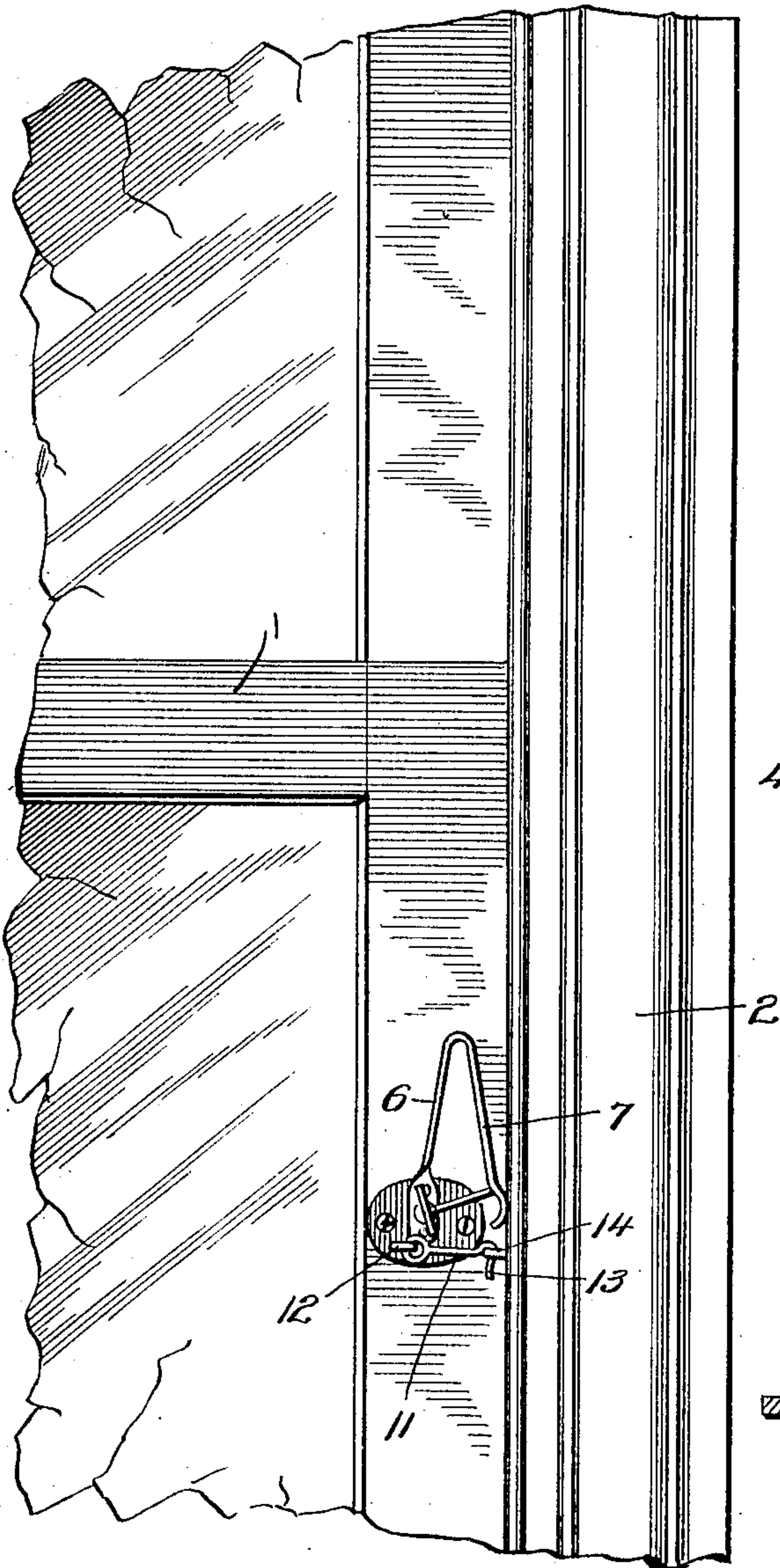


Fig. 2.

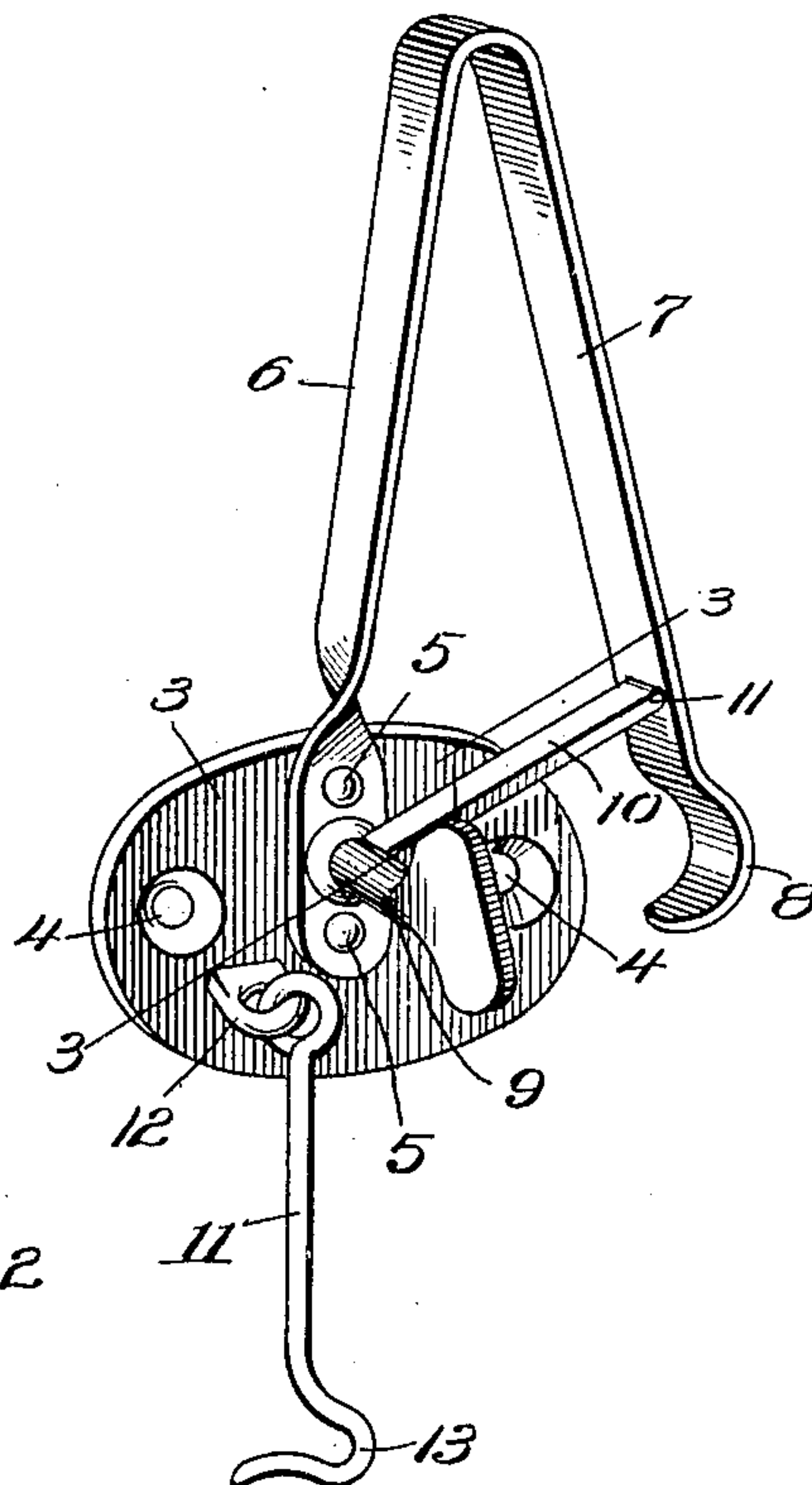
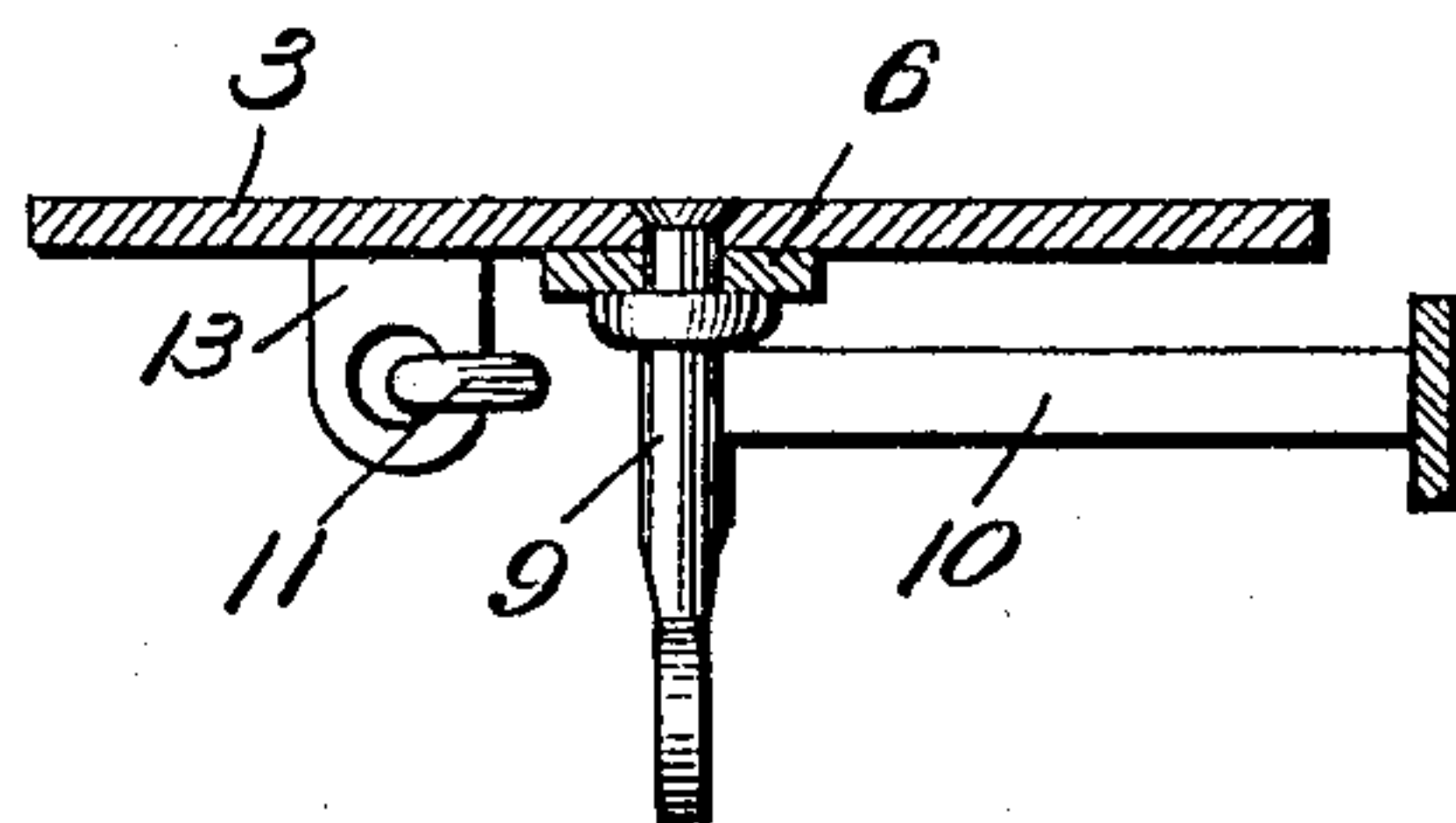


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

VIRGIL A. KEMPER, OF KANSAS CITY, MISSOURI.

SASH-FASTENER.

No. 913,395.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, VIRGIL A. KEMPER, a citizen of the United States of America, residing at Kansas City, in the county of Jackson and State of Missouri, have invented new and useful Improvements in Sash-Fasteners, of which the following is a specification.

This invention relates to sash fasteners, and one of the principal objects of the same is to provide simple and efficient means for holding a sash at any desired adjusted position and at the same time to provide means whereby said sash may be locked in closed position.

Another object of the invention is to provide a sash holder or fastener comprising a spring and means for holding said spring against the window casing to support the sash at any required height, a latch being pivoted to the base plate for engagement with an eye or keeper on the window casing to hold the sash in locked position.

The objects and advantages referred to may be attained by means of the construction illustrated in the accompanying drawing, in which,—

Figure 1 is an elevation of a portion of a window sash and casing showing my fastener in place on one of the sashes. Fig. 2 is an enlarged perspective view of the fastener detached from the sash. Fig. 3 is a sectional view on the line 3—3 of Fig. 2, looking in the direction indicated by the arrows.

Referring to the drawing, the numeral 1 designates the lower sash of a window, and 2 is the window casing. Secured at a suitable point upon the sash 1 is my fastener comprising a base plate 3 having screw holes 4 therein for securing the base plate to the sash at the side of the casing 2. Secured to the base plate 3 by means of rivets 5 is a spring comprising a member 6 and a diverging arm 7, said arm at its lower end having a curved projection 8 adapted to bear against the side of the window casing 2. A key 9 extends through the spring 6 and through the base plate 3, said key being pivoted in said base plate. The key 9 carries an arm 10, the outer end 11 of which is adapted to

bear against the member 7 of the spring to force the enlargement 8 against the window casing to support the sash at any required adjustment. By turning the key 9 the arm 10 can be pressed firmly against the member 7 of the spring to lock the sash in place and can be turned to throw the arm 10 up out of contact with the member 7 so that the sash may be moved freely up and down.

A latch 11 is connected to an eye 12 formed on the base plate 3, said latch having a hook 13 at its outer end adapted to engage an eye 14 on the window casing to lock the same in closed position.

From the foregoing it will be obvious that my sash fastener is of simple construction, will operate smoothly, can be adjusted to support the sash at any required height and to lock the same when closed. My device can be manufactured at slight cost and can be quickly connected to any sash.

I claim:—

1. A sash fastener comprising a base plate, a spring connected to said plate and provided with a diverging member having an outwardly projecting end, and a key mounted in the base plate and provided with an arm to bear against said spring to force it against the window casing.

2. A sash fastener comprising a base plate, a spring secured to said base plate and provided with a diverging arm having a curved projection at its lower end, a key pivoted in the base plate and provided with a lateral arm bearing at its end against the diverging member of the spring to force the projection against the window casing, and means for locking said base plate to the casing.

3. In a device of the character described, a base plate, a spring secured thereto, a pivoted key provided with an arm for forcing said spring against the window casing, and a latch pivoted to the base plate and designed to engage a keeper on the window casing.

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

VIRGIL A. KEMPER.

Witnesses:

ERNEST L. SMITH,
G. M. PUTNEY.