

T. L. Braynard,

Sash Fastener.

No 29,240.

Patented July 24, 1860.

Fig 1.

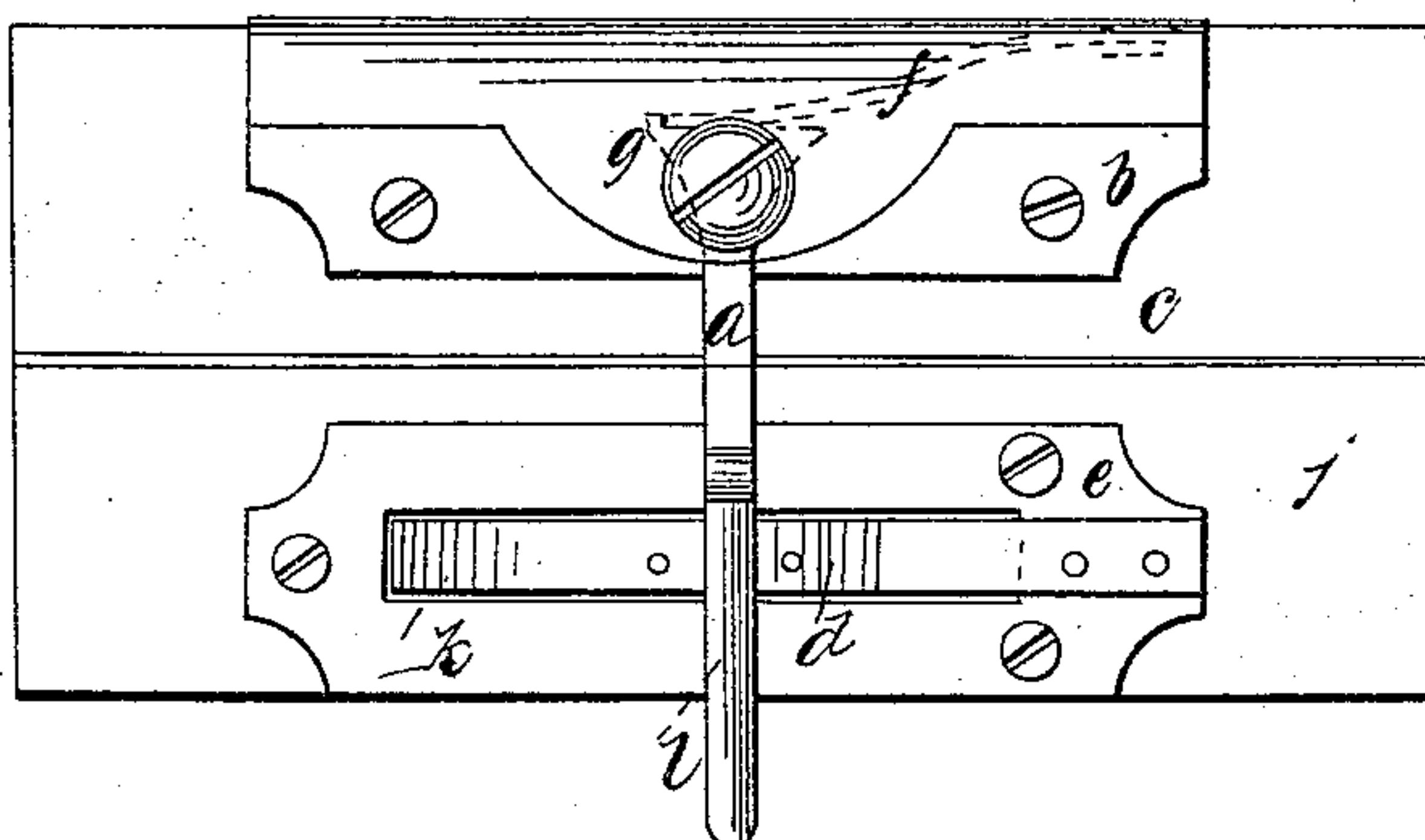
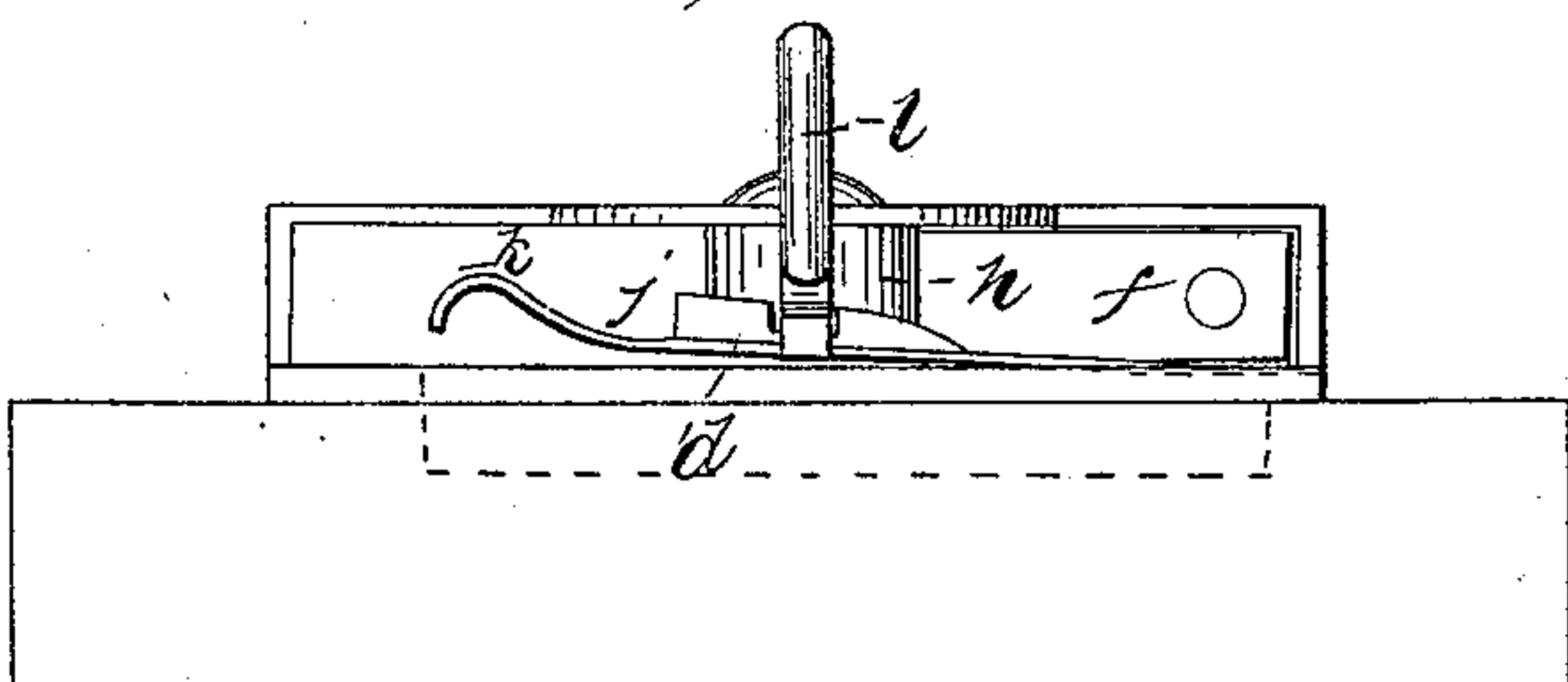


Fig 2.



Witnesses.

E. Thompson

G. Lamplight

Inventor.

Thos. L. Braynard

by Atty Thos J. Everett

UNITED STATES PATENT OFFICE.

THOMAS L. BRAYNARD, OF NEW YORK, N. Y.

SASH-FASTENER.

Specification of Letters Patent No. 29,240, dated July 24, 1860.

To all whom it may concern:

Be it known that I, THOS. L. BRAYNARD, of the city of New York, in the State of New York, have invented a certain new and useful Improvement on Sash-Fasteners; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters and marks thereon.

This improvement is upon a well known sash fastener, the character of which is indicated by the drawings, Figure 1 being a top view and Fig. 2, a front view thereof.

In general this fastener consists of a hinged or pivoted bar or latch (*a*), which, by its frame (*b*), is secured to the bottom bar (*c*), of the upper sash, and of a catch (*d*), which by its frame (*e*), is secured to the top bar of the lower sash (*j*). A spring (*f*) bears against the rear part of the latch, and as arranged by me, its end rests against a projection (*g*) and its flat surface against a broad base (*h*) of the latch.

As heretofore used the catch of this fastener is a rigid stud or projecting piece of the frame (*e*), the latch having a recess which fits over the projecting piece. This kind of fastener has always been regarded as convenient, but has always had against it the objection that it was insecure, as the latch can easily be pressed off from the stud by introducing a table-knife, or its equivalent,

between the bar of the upper and the bar of the lower sash.

To overcome this objection is the object of my invention, and this I do by having the catch a spring, or the plate which forms the catch placed upon a spring. Such spring is marked (*i*) on the drawing, and the catch proper (*d*).

The latch instead of being recessed is made full and strong and is the better able to resist any pressure exerted against it with the view of forcing it.

When latched or fastened it will readily be seen that the hold of the catch upon the latch is firm and the resistance it makes in the line of its tension, which is its natural line of greatest resistance.

This fastener can easily be unlatched with one hand, the side of the thumb being used to press down the end (*k*) of the spring catch and the ball of the thumb being pressed against the end (*l*) of the latch.

What I claim as my invention and desire to secure by Letters Patent is—

The spring catch (*d*) and latch (*a*) constructed and arranged as herein set forth.

This specification signed this 13th day of June 1860.

THOS. L. BRAYNARD.

Witnesses:

JAS. W. HALE,
GEO. M. BOWEN.