

S. R. Brown,
Sash Fastener.
N^o 20,544. Patented June 15, 1858.

Fig. 1.

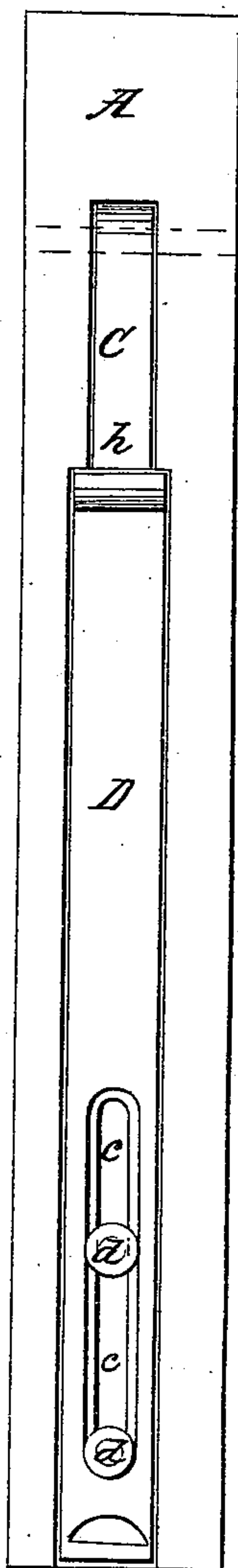
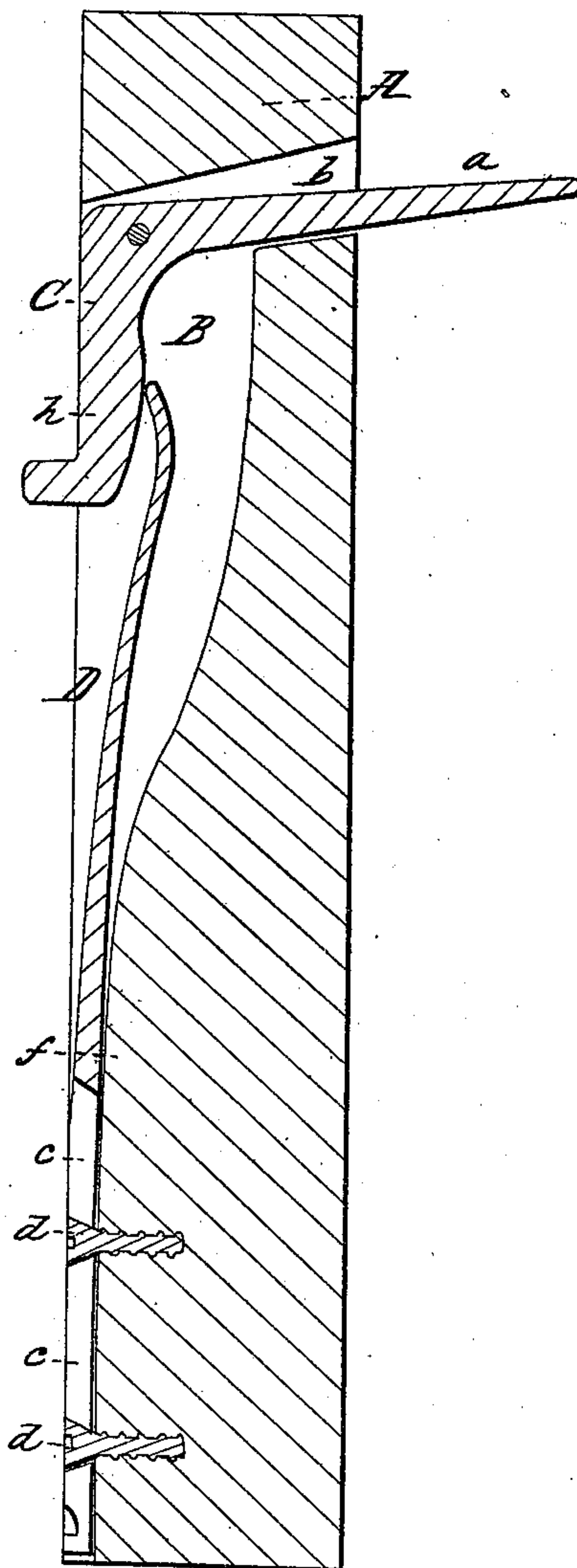


Fig. 2.



UNITED STATES PATENT OFFICE.

S. R. BROWN, OF EAST KINGSTON, NEW HAMPSHIRE.

SASH-HOLDER.

Specification of Letters Patent No. 20,544, dated June 15, 1858.

To all whom it may concern:

Be it known that I, STEPHEN R. BROWN, of East Kingston, in the county of Rockingham and State of New Hampshire, have invented an Improved Window-Sash Holder; and I do hereby declare that the same is fully described and represented in the following specification and the accompanying drawings, of which—

10 Figure 1, is a front view of such device; and, Fig. 2, a longitudinal section of it as applied to the side bar of a window sash.

In the drawings, A, denotes the sash bar as made with a recess B, for reception of the
15 sash holder.

The upper part of the recess has arranged in it as shown in the drawings, a bent lever bearer C, whose tail or arm *a*, extends through the sash bar, and in a passage, *b*,
20 leading out of the recess B. Below the recess B, the bar A, is grooved for the reception of the lower part of a spring, D, the said lower part being constructed with a long slot *c*, through which two screws *d*, *d*, are
25 passed and screwed into the sash. That part of the sash which is marked *f*, or that part against which the spring rests I term the abutment. The opposite sides of the slot are beveled so as to admit the heads of the
30 screws to hold the spring in place and not interfere with the movements of the sash in the window frame.

The upper part of the spring bears against the descending or vertical arm *h*, of the
35 lever bearer C, the spring being made of such length as to rest in contact with the

said arm *h*, however the distance of the upper end of the spring from the abutment may be varied. By such an application and arrangement of the spring, it may be slid 40 or moved, either upward or downward on its abutment and so as to either increase or diminish the retractive power or force of the spring as circumstances may require.

It frequently happens that the sash holder 45 will operate with either too little or too much friction. Again, it is desirable to have a spring sash holder which can be adjusted in its action to suit the weight of the sash in order that it may operate smoothly and 50 wear the sash frame as little as possible.

My improved sash holder enables the proper adjustment of the spring to be made whether it be desirable to increase or diminish its retractive force. 55

I do not claim a lever bearer, and a spring for holding a sash in its frame, or to operate as a sash holder, but

What I do claim as my invention is—

My improvement thereon, which consists 60 in applying the spring so as to be capable of being slid or adjusted lengthwise on its abutment and so as to bear against the lever bearer in whatever position the spring may be set—the same being for the object or purposes as specified. 65

In testimony whereof, I have hereunto set my signature.

STEPHEN R. BROWN.

Witnesses:

BENJAMIN L. MORRILL,
MARY P. TILTON.