

M. HANELINE.
Sash-Fastener.

No. 226,312.

Patented April 6, 1880.

Fig. 1.

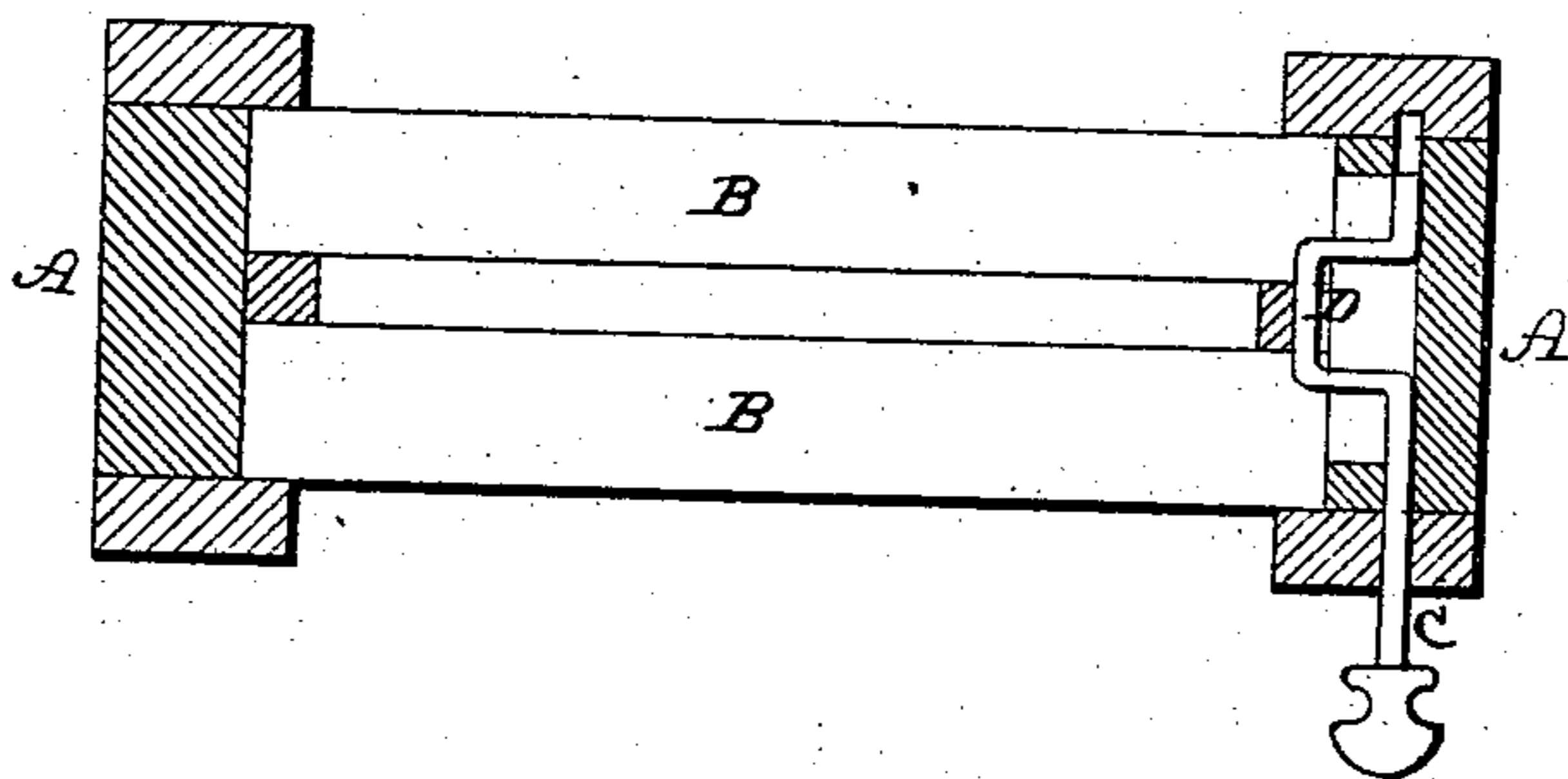


Fig. 2.

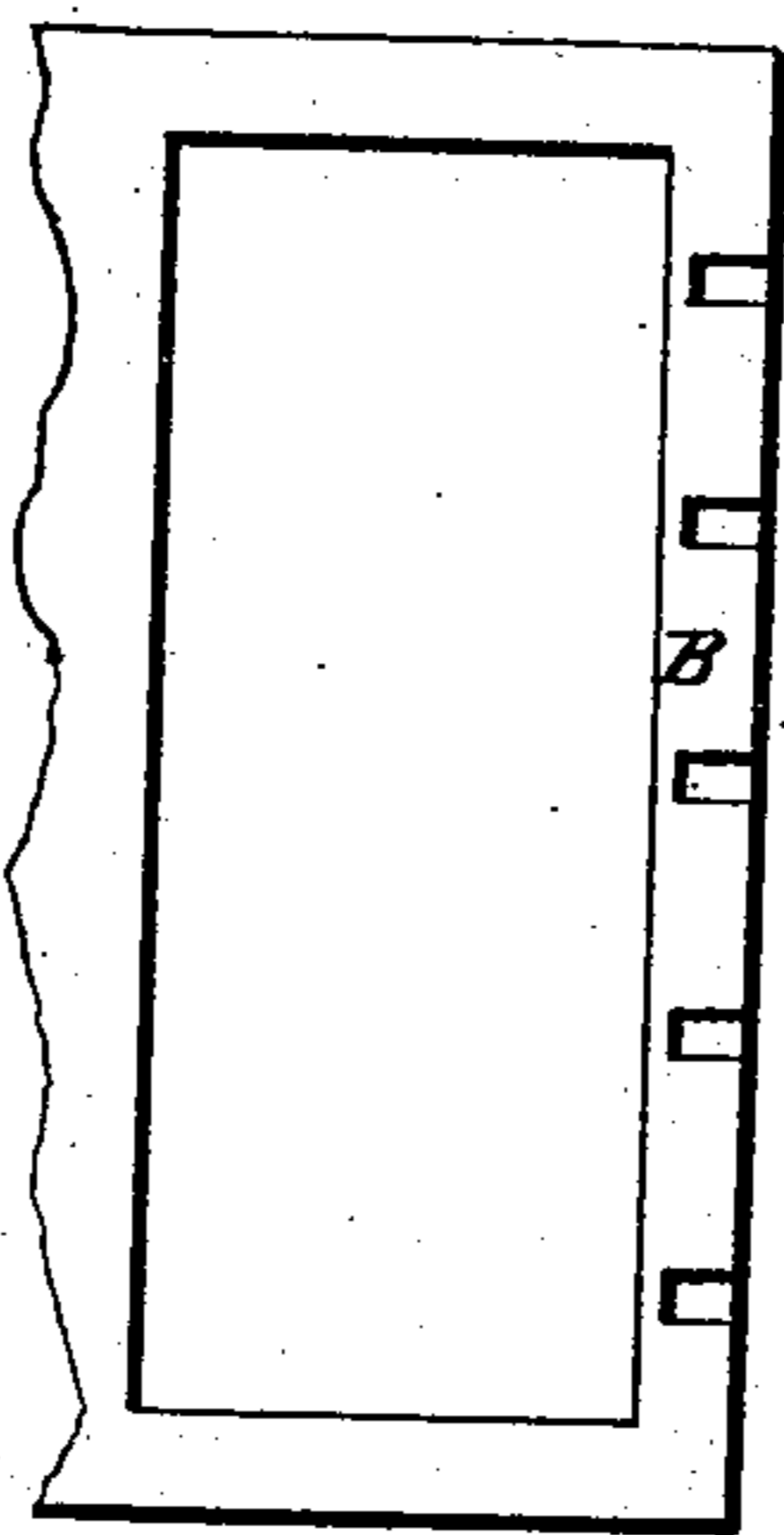
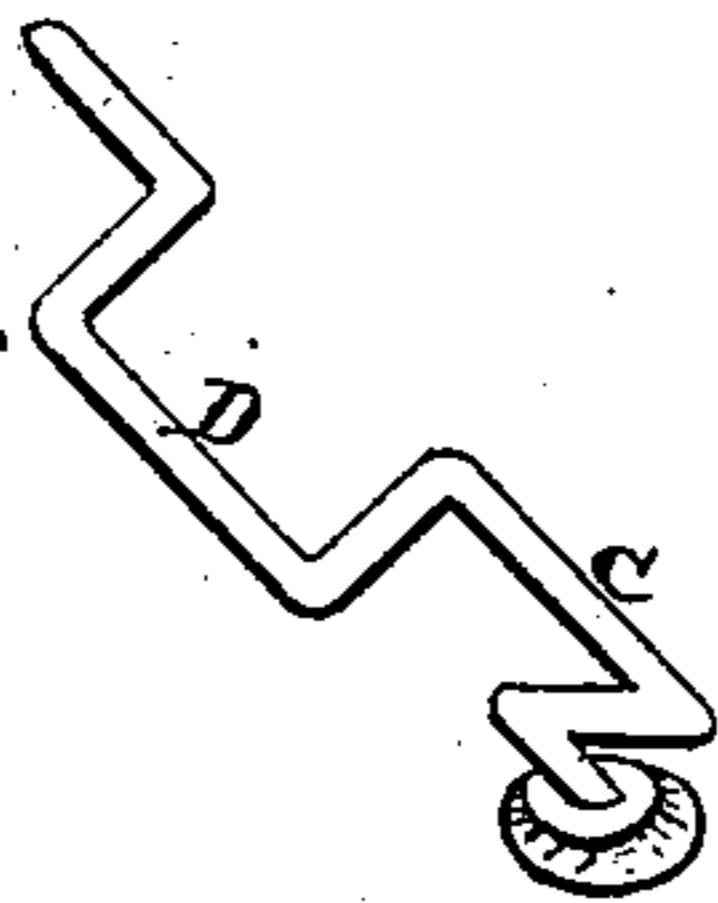


Fig. 3.



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UNITED STATES PATENT OFFICE.

MARTIN HANELINE, OF JOPLIN, MISSOURI, ASSIGNOR OF ONE-HALF OF HIS
RIGHT TO T. T. FOWLKES, OF SAME PLACE.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 226,312, dated April 6, 1880.

Application filed February 20, 1880.

To all whom it may concern:

Be it known that I, MARTIN HANELINE, of Joplin, in the county of Jasper and State of Missouri, have invented certain new and useful Improvements in Sash-Fasteners; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in sash-fasteners; and it consists in a horizontally-moving rod which passes into the window-frame, and which has a bend made in it near its inner end, and which bend can be moved back and forth under the lower end or into a recess made in the edge of either one of the sashes, whereby either one or both can be held in any desired position, as will be more fully described hereinafter.

Figure 1 is a horizontal section of my invention. Figs. 2 and 3 are detailed views of the same.

A represents the window-frame, and B the sashes placed therein in the usual manner.

Passing horizontally into the frame, at or near the junction of the two sashes, is the rod C, which has a bend, D, made in it near its inner end. In the edge of each of the sashes, on the side next to this rod C, are made any desired number of horizontal grooves, and in these grooves this bend in the rod catches for the purpose of holding either one or both of the sashes at the same time in any desired position. This bend in the wire is only made about as long as the thickness of one of the sashes, so that when the rod is so placed as to bring

the bend in contact with one of the sashes only the other sash can be freely moved up and down, as may be desired. When this bend is moved about half-way in the window-frame it engages with both sashes alike, and thus locks them both at the same time.

When both sashes are in their usual position, if the bend is moved about midway it catches over the top of the lower sash and under the upper sash, and thus prevents either one from being moved.

When both sashes are down it will catch over the upper end of each one, and thus prevent either one from being raised.

It will be seen that my sash-fastener consists of nothing but a light rod having a bend near its inner end and a knob or handle upon its outer end, for the purpose of pulling the rod in and out. By thus dispensing with the use of springs and all other parts but the rod alone, a very cheap, simple, and effective sash-fastener is produced.

Having thus described my invention, I claim—

A horizontally-moving rod, C, having a bend, D, made in it near its inner end, in combination with the two sashes having grooves cut in their edges, substantially as shown and described, whereby either one or both of the sashes may be held in any desired position.

In testimony that I claim the foregoing I have hereunto set my hand this 1st day of December, 1879.

MARTIN HANELINE.

Witnesses:

ELIJAH LLOYD,
T. T. FOWLKES.