

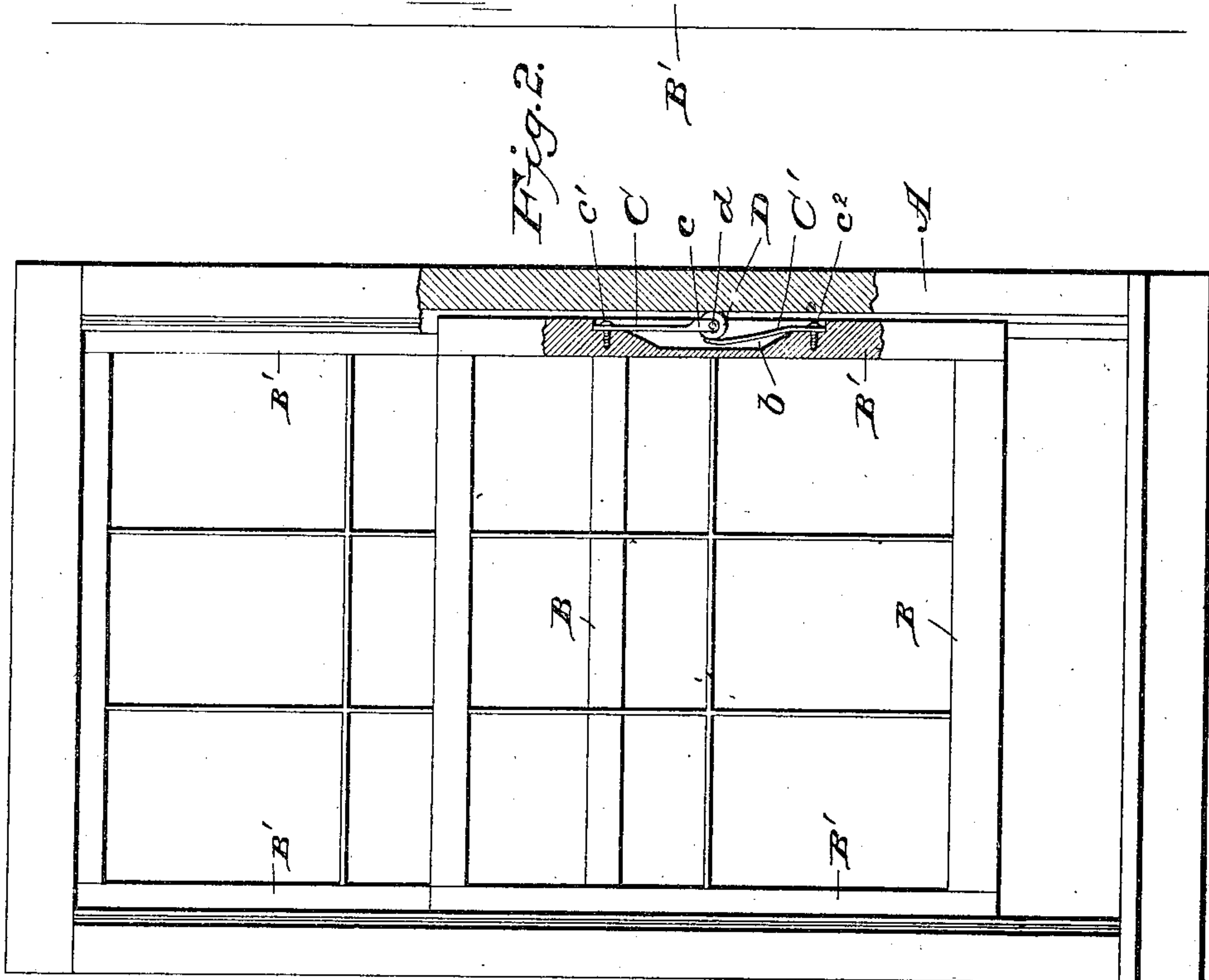
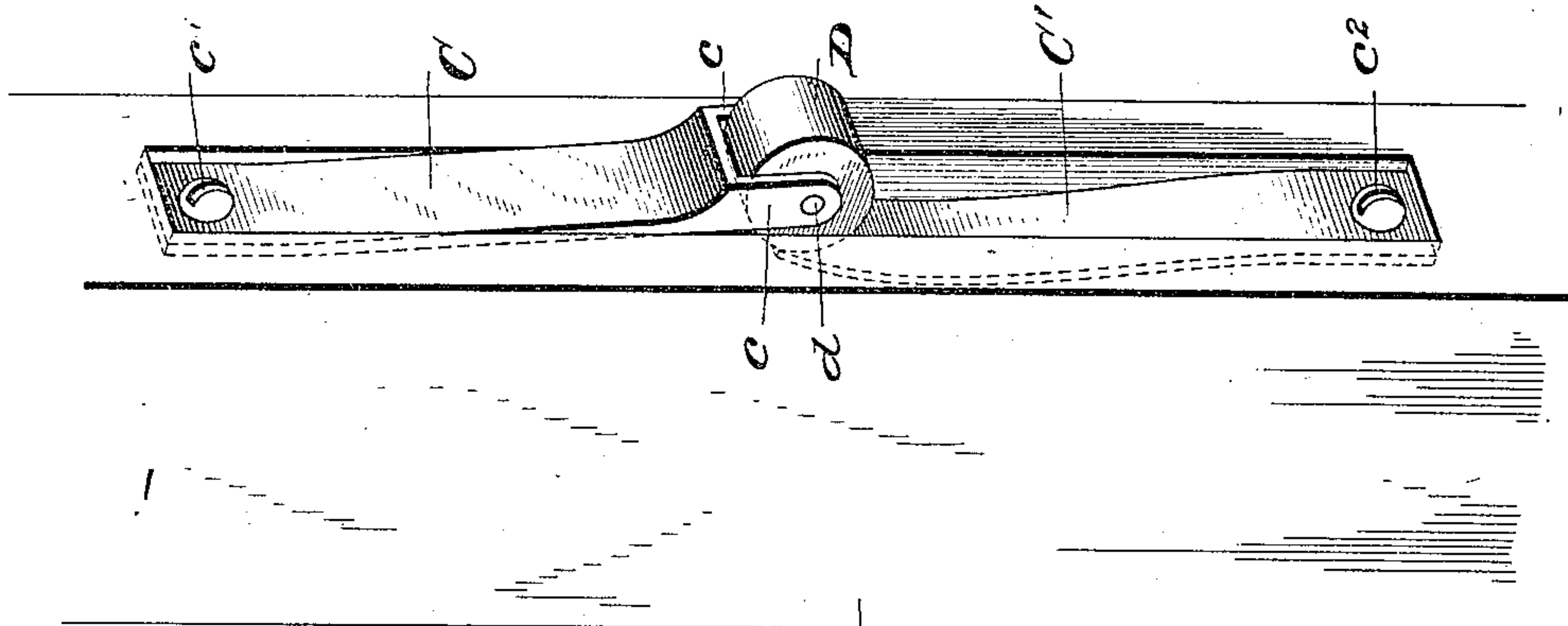
No. 663,611.

T. J. MOSELEY.
SASH HOLDER.

Patented Dec. 11, 1900.

(Application filed Oct. 8, 1896.)

(No Model.)



WITNESSES
L. S. Elliott,
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Fig. 1.

Thomas J. Moseley
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by *[Signature]*
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UNITED STATES PATENT OFFICE.

THOMAS J. MOSELEY, OF SALEM, MISSOURI.

SASH-HOLDER.

SPECIFICATION forming part of Letters Patent No. 663,611, dated December 11, 1900.

Application filed October 8, 1896. Serial No. 608,261. (No model.)

To all whom it may concern:

Be it known that I, THOMAS J. MOSELEY, a citizen of the United States of America, residing at Salem, in the county of Dent and State of Missouri, have invented certain new and useful Improvements in Sash-Holders; 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 appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to provide a sash-holder of improved construction that will dispense with the use of sash-balances and support the sash by frictional contact; and it consists in certain novel features of construction and combinations of parts, as hereinafter fully set forth, and particularly pointed out in the claim.

In the accompanying drawings, forming part of this specification, Figure 1 is a front elevation of a window, showing the application of my invention; and Fig. 2 is an enlarged perspective view of the device.

A designates the window-frame, and B B the sliding sashes, which are mounted therein in the usual manner. The stiles B' of the sashes are each provided with a recess *b* in its outer edge to receive my improved sash-holding devices, said recess being deep at its center and shallow at its ends for the purpose hereinafter set forth.

C designates a flat spring which is secured at one end in the upper shallow part of the recess B, so that the free end will project into the deeper part of said recess, the said free end being formed to present ears *c*, pierced to receive a transverse pin *d*, upon which is mounted a friction-roller D. In the opposite end of the recess *b* is secured a second flat spring C' by means of a screw *c*² or equivalent means, and this second spring is curved longitudinally and so located that the free end

thereof will bear against the periphery of the roller D and force said roller against the sides of the window-frame when the device is applied.

It will be noted that the curved spring C' reinforces or assists the spring C, which carries the roller, and also impedes the rotation of said roller, so that the device will effectually support the sash at any height it may be slid. It will also be noted that the spring C' wipes the periphery of the roller D and will thereby keep the same clean of any rosin or dirt that may collect thereon.

By providing the sash-holder with a spring-pressed roller there is no wear upon the window-frame, though the supplemental spring provides sufficient friction between the parts to insure the proper support of the sash.

In case the sash is large and very heavy two of the devices herein shown and described can be applied to each stile near the upper and lower ends thereof.

My invention not only provides a very simple and effective sash holder or support, but also forms an antirattler.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A window-sash holder consisting of two oppositely-disposed flat spring-plates and a smooth roller mounted in the free end of one of said plates, the spring-plate having the roller adapted to be secured at one end in one end of an elongated recess in a sash or its frame and the other spring-plate adapted to be secured at one end in the other end of said elongated recess and bearing against the periphery of said roller so as to act as a brake therefor and force it outwardly.

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

THOMAS J. MOSELEY.

Witnesses:

M. W. GUSTIN,
JOHN S. AULT.