

J. C. MAGUIRE.

SASH HOLDER.

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915,779.

Patented Mar. 23, 1909.

Fig. 1.

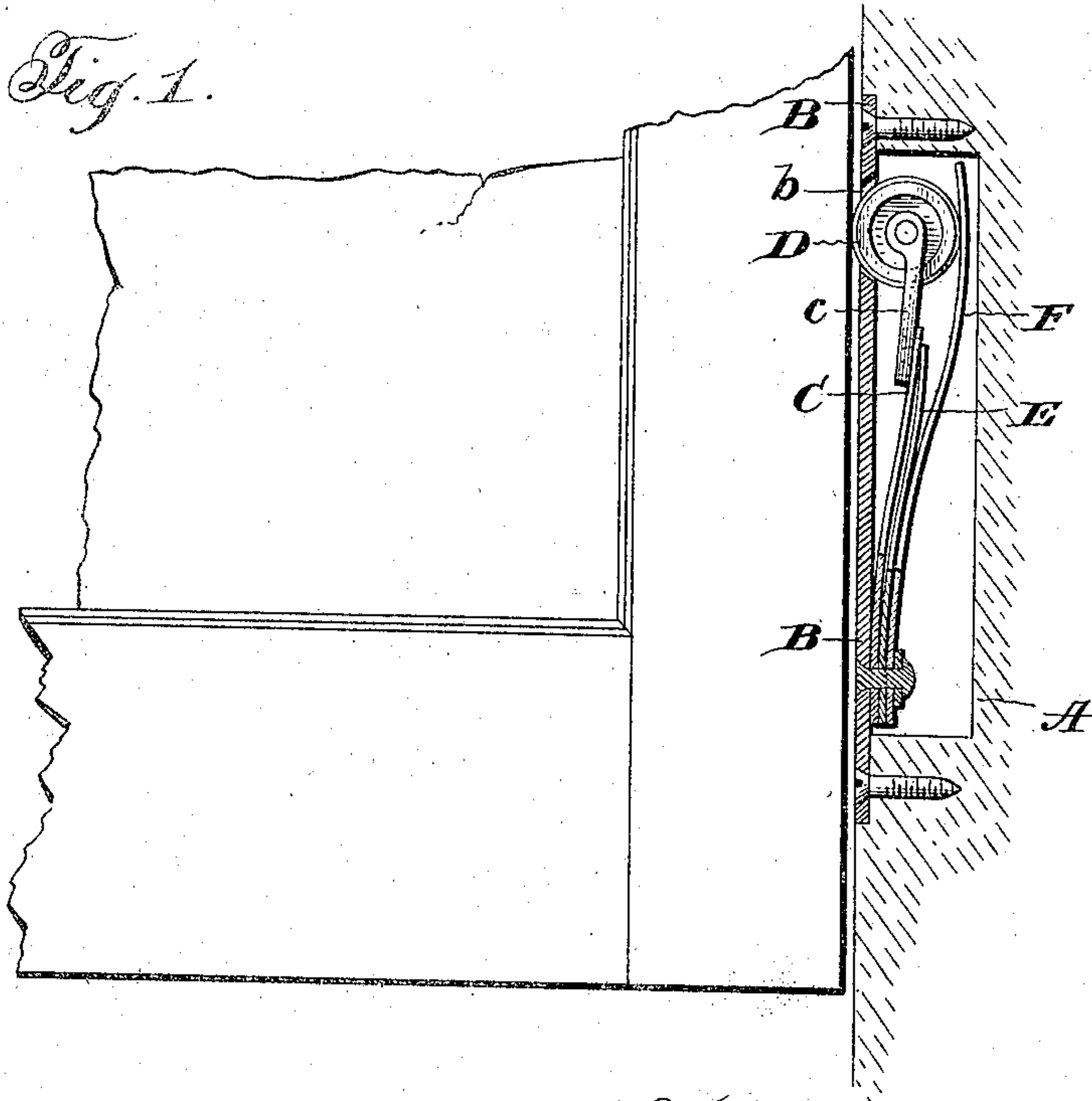


Fig. 2.

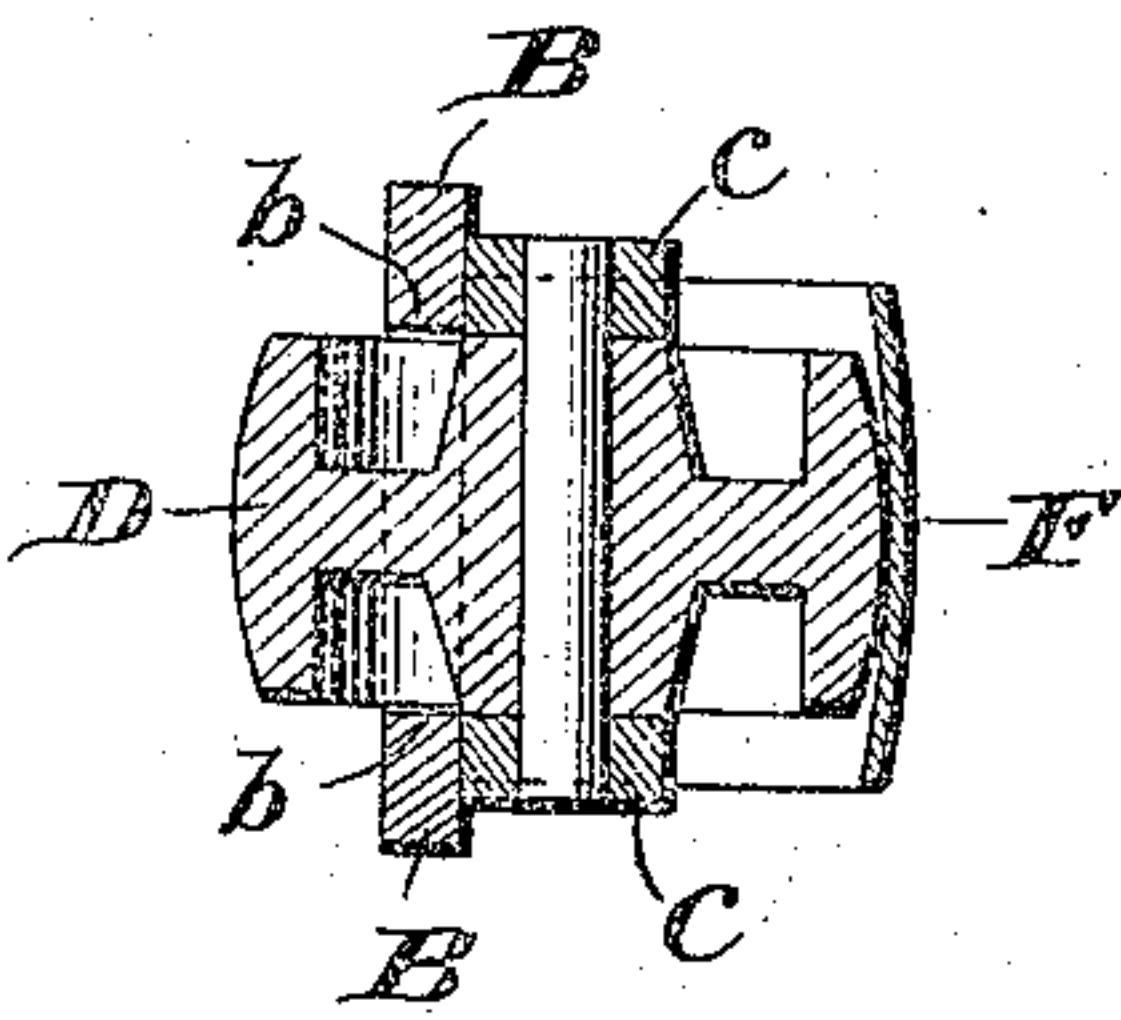
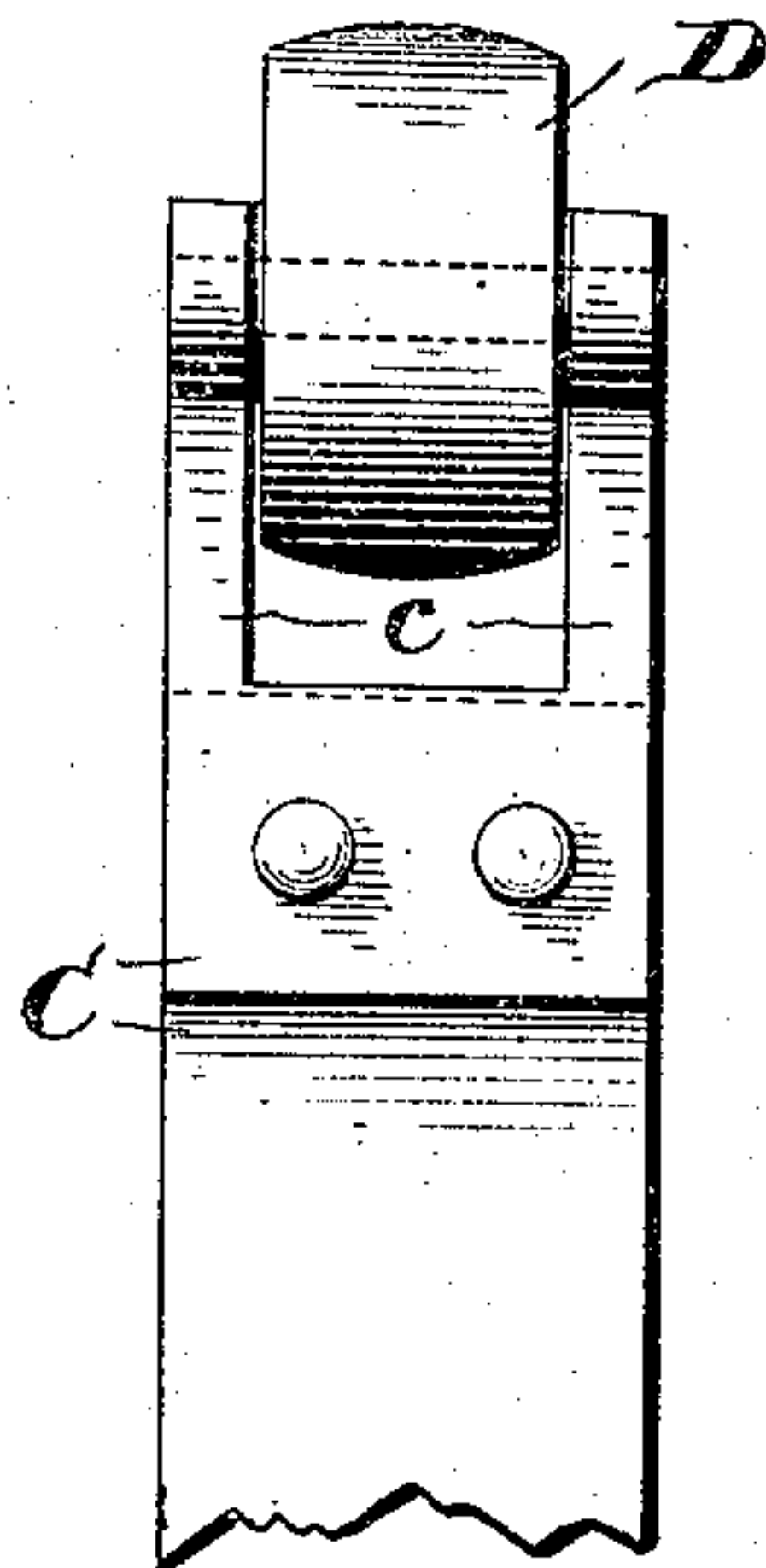


Fig. 3.



Witnesses:

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# UNITED STATES PATENT OFFICE.

JOHN CONATY MAGUIRE, OF MALONE, NEW YORK.

## SASH-HOLDER.

No. 915,779.

Specification of Letters Patent.

Patented March 23, 1909.

Application filed August 24, 1908. Serial No. 450,024.

*To all whom it may concern:*

Be it known that I, JOHN CONATY MAGUIRE, a citizen of the United States, residing at Malone, in the county of Franklin and State of New York, have invented certain new and useful Improvements in Sash-Holders, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to an improvement in sash holders and more particularly to the class of sash holders which are designed to take the place of the usual cords and weights and which comprise devices which are secured to the inner face of the sash frame and are adapted to yieldably engage the outer edges of the window to hold the same in any desired position of adjustment.

20 The object of the present invention is the provision of an effective sash holder of this type which is of a simple construction and which is so fashioned that it can be readily secured to or removed from the window frame.

25 Other objects of the invention will be apparent from the detailed description hereinafter when read in connection with the accompanying drawings forming a part hereof, wherein a preferable embodiment of the invention is shown and wherein like letters of reference refer to similar parts in the several views.

35 In the drawings, Figure 1 is a front elevation of a window frame equipped with my improved sash holder, Figs. 2 and 3 are detail views.

Referring now more particularly to the drawings A designates a window frame which may be of any suitable construction and the sash receiving grooves of which are provided with one or more of my improved sash holders. Each of the sash holders comprises an elongated metal plate B which is adapted to be secured in the sash receiving channel of the window frame and which is provided adjacent the upper edge thereof with an opening *b* therein. Secured to the rear surface of the plate B is a spring plate C from the free end of which extends separated arms *c c* in which is journaled a roller D, the periphery of which projects through the opening *b* in the plate B, so as to be engaged by the outer edge of the sash when

the plate B is secured in position in the window frame. The roller D is permitted to project through the opening *b* in the plate B for a slight distance only, further projection of the roller through the opening being prevented by the outer end of the arms *c c* which contact with the rear surface of the plate B.

E designates a spring plate one end of which is rigidly secured to the plate B and the other end of which engages the upper surface of the spring plate C to assist said plate in holding the roller D in yieldable engagement with the sash.

F designates a spring plate one end of which is rigidly secured to the rear side of the plate B and the free end of which rests upon the periphery of the roller D and yieldably engages the same. The spring plate F constitutes a braking member to retard the rotation of the roller D so that the sash may be held in any desired position of adjustment, and at the same time said spring plate also serves to hold the roller in yieldable engagement with the sash.

The ends of the spring plates C, E and F are preferably secured to the rear surface of the plate B by a single fastening means, a rivet being utilized for this purpose in the form of the invention shown in the drawings.

It will be noted that all of the parts of the sash holder will be carried by the plate B, so that it is only necessary, in order to attach the same to any window, to secure said plate in the sash channel of the window frame, said frame being of course recessed to accommodate the parts projecting from the rear surface of the plate.

With the sash holder as herein described, it is obvious that the window can be readily raised and lowered and can be held in any desired position of adjustment.

While in the foregoing, the sash holder has been described as applied to the window frame, it is obvious that the same results can be attained by securing the holder to the sash so that the roller thereof will yieldably engage the adjacent portion of the window frame.

What I claim is:

A sash holder comprising a supporting plate provided with an opening therein, a pair of spring plates having their lower ends

secured by a common fastening means to the rear surface of said supporting plate, one of said springs being provided with a roller projecting through the opening in the supporting plate and the other of said springs resting upon and yieldably engaging the periphery of said roller.

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

JOHN CONATY MAGUIRE.

Witnesses:

FRED. H. CRAMER,  
WALTER E. SMITH.