

No. 881,719.

PATENTED MAR. 10, 1908.

T. RICHARDS.
SASH LOCK AND ADJUSTER.
APPLICATION FILED MAR. 12, 1907.

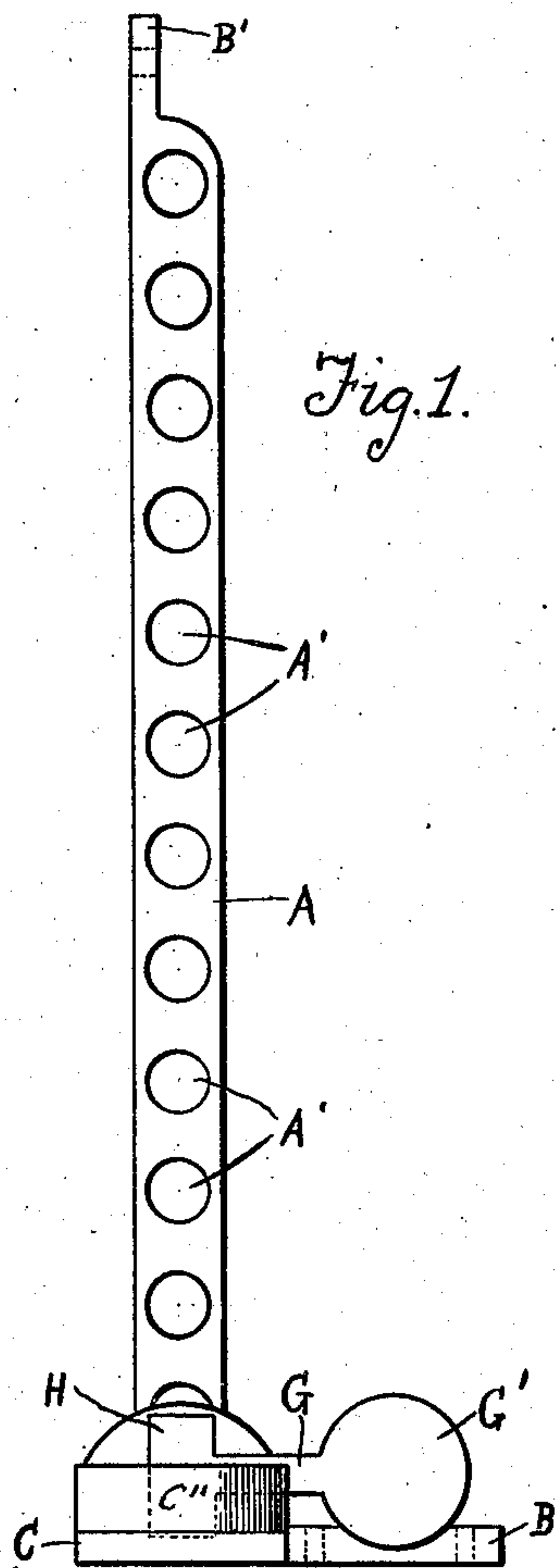


Fig. 1.

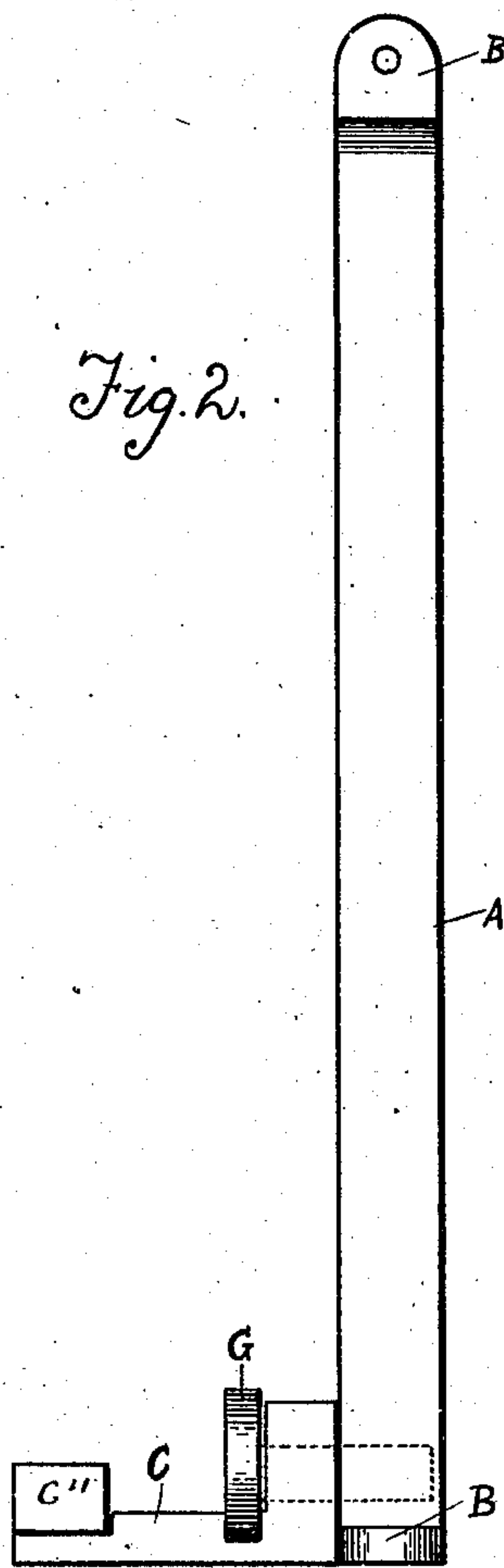


Fig. 2.

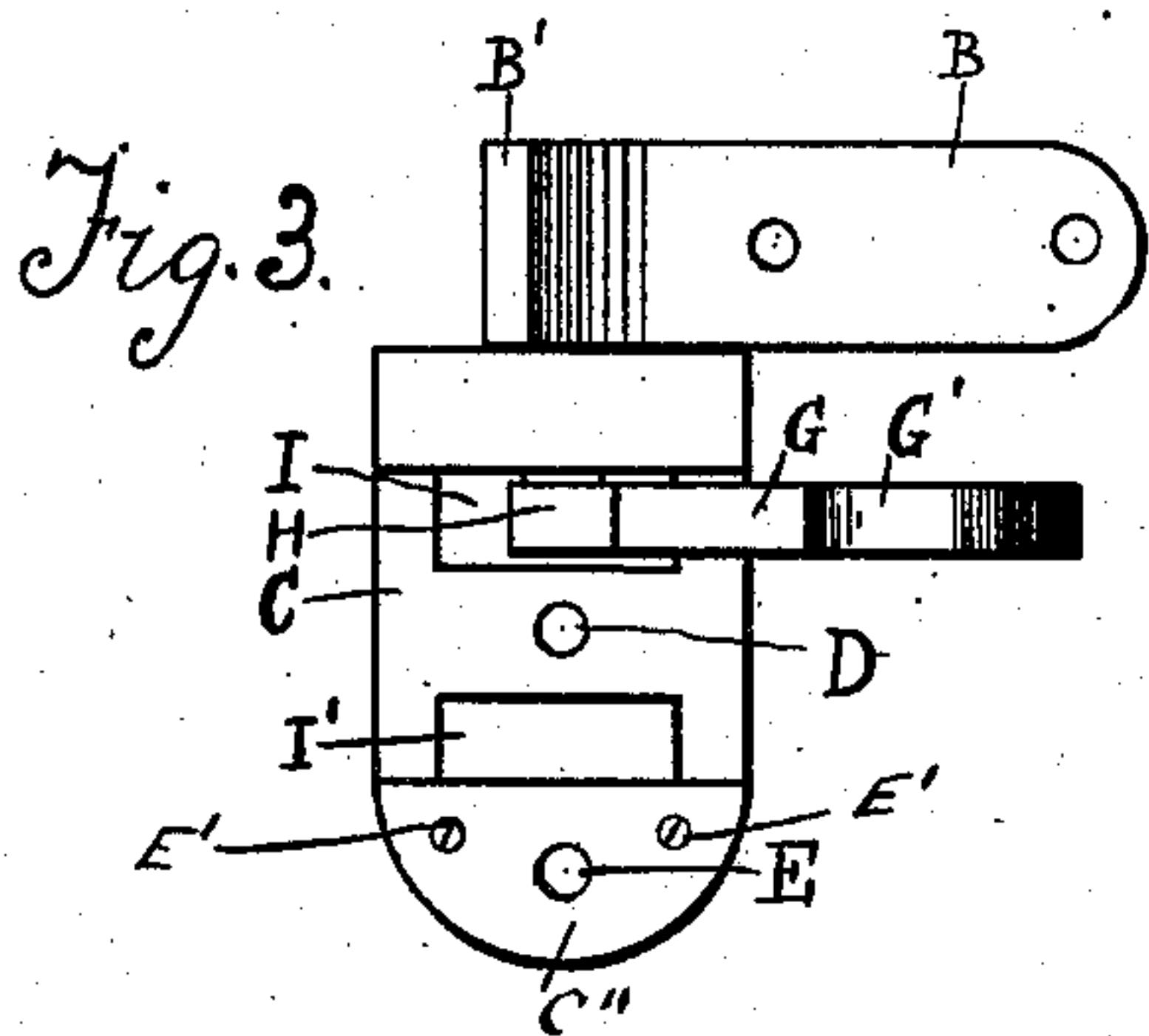


Fig. 3.

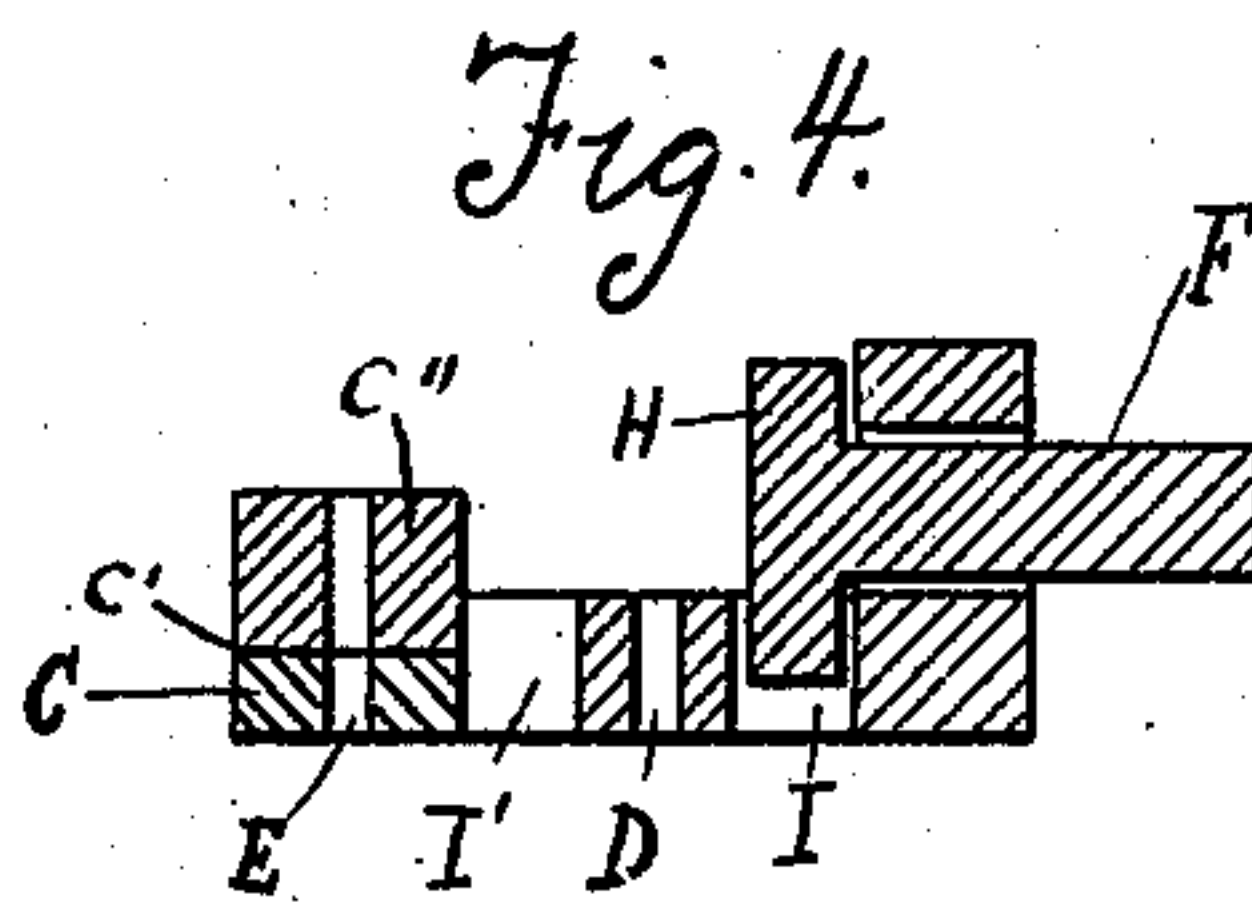


Fig. 4.

Witnesses
S. M. Gallagher
J. Williamson

INVENTOR
Theodore Richards
BY

W. P. Williamson
ATTORNEY

UNITED STATES PATENT OFFICE.

THEODORE RICHARDS, OF PHILADELPHIA, PENNSYLVANIA.

SASH LOCK AND ADJUSTER.

No. 881,719.

Specification of Letters Patent.

Patented March 10, 1908.

Application filed March 12, 1907. Serial No. 361,982.

To all whom it may concern:

Be it known that I, THEODORE RICHARDS, a citizen of the United States, residing at Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented a certain new and useful Improvement in Sash Locks and Adjusters, of which the following is a specification.

My invention relates to a new and useful improvement in sash locks and adjusters, and has for its object to provide an exceedingly simple and effective device of this description which may be secured upon the rails of two sashes of a window and will permit the sashes to be raised and lowered a certain amount and locked in these adjustments so that no one from the outside can open the window sufficiently to gain access to the room, while at the same time permitting ventilation, and when the window is completely closed it will lock the two sashes so that they cannot be opened from the outside.

With these ends in view, this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, I will describe its construction in detail, referring by letter to the accompanying drawing forming a part of this specification, in which—

Figure 1 is an elevation of my improvement showing the members thereof in their relative position which would lock the two sashes of a window closed. Fig. 2, a similar view taken at right angles to Fig. 1; Fig. 3, a plan view, and Fig. 4, a central longitudinal section of the locking member.

In carrying out my invention as here embodied, A represents the locking bar which is provided with a foot extension B by which it may be secured to the lower rail of the top sash by suitable screws, the upper end of this bar being reduced in thickness as indicated at B' in order that it may be secured to the side rail of the sash by a suitable screw.

C represents the locking member which consists of a housing adapted to be secured to the upper rail of the lower sash by means of screws passing through the holes D and E, and through the front portion of this housing passes the bolt F adapted to enter into

engagement with the holes A' formed in the bar A.

The bolt F has formed therewith or secured thereto the arm G, the outer end of which is enlarged to form the weight G', while its inner end has a T-shaped head H, the extensions of which are adapted to swing into one or the other of the slots I or I' formed in the housing for the purpose hereinafter set forth.

In practice when my improvement is applied to a window the two sashes may be opened to the extent represented by the length of the bar A, and when in the proper adjustment the bolt F is shot into one of the holes A' and the arm G turned to a horizontal position which will carry one of the extensions of this T-shaped head H into engagement with the slot I, thus efficiently locking the bolt against retraction until the arm has been swung to a vertical position carrying the T-shaped extension out of engagement with the slot I, when the bolt may be drawn backward until the T-head extension of the lever coincides with the slot I', when the arm may be again swung to a horizontal position thus holding the bolt in its unlocked position. Housing C, is formed of a flat plate the front end of which is cut away as at C' forming a depressed seat for abutment C'', secured by screws E' to the housing plate. This abutment prevents bolt F, from becoming separated from the housing, since it restricts its outward movement.

When the bolt is engaged in the bottom hole of the series A' the sashes will be locked in their closed position and a person from the outside cannot open the window nor gain access to the lock, and as it is necessary to first elevate the arm G and then move it backward it follows that it cannot be opened from the outside.

Having thus fully described my invention, what I claim as new and useful, is:

1. A window fastener comprising an apertured locking bar, a housing formed of a flat plate having a vertical apertured part at its front and a depressed seat at its rear, said plate having two spaced slots formed therein, one slot having its outer side adjacent said vertical part and the other slot having its outer side adjacent the said seat, a bolt passed through said aperture of the front portion, a T-shaped head integral with one end of said bolt, an arm extending outwardly

from one side of said head, a weight on the end of the arm, and an abutment in said seat for engagement with said T-head to limit the outward movement thereof.

- 5 2. A window fastener comprising an apertured locking bar, a housing formed of a horizontal plate having a vertical apertured front, a bolt passed through said aperture, a T-shaped head integral with one end of said
10 bolt, an arm extending outwardly from one side of said head and having a weight on its outer end which extends beyond the housing,

said plate having a pair of spaced slots formed therein, said T-head being movable to have either of its ends engage in either of 15 said slots.

In testimony whereof, I have hereunto affixed my signature in the presence of two subscribing witnesses.

THEODORE RICHARDS.

Witnesses:

JOSEPH C. SMITH,
S. M. GALLAGHER.