

No. 827,103.

PATENTED JULY 31, 1906.

W. & W. F. LEAR.
SASH CORD FASTENER.
APPLICATION FILED NOV. 6, 1905.

2 SHEETS—SHEET 1.

Fig. 1.

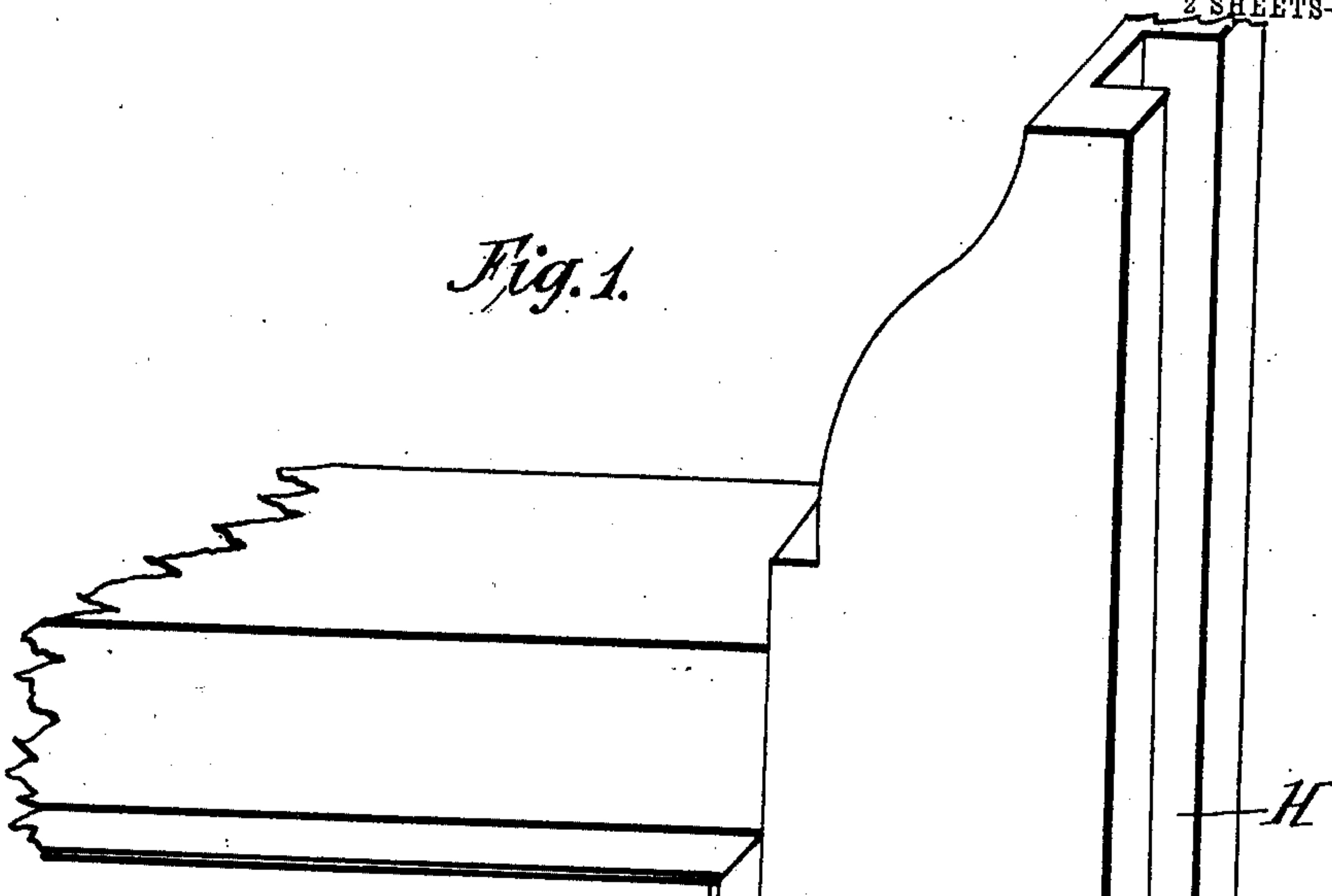
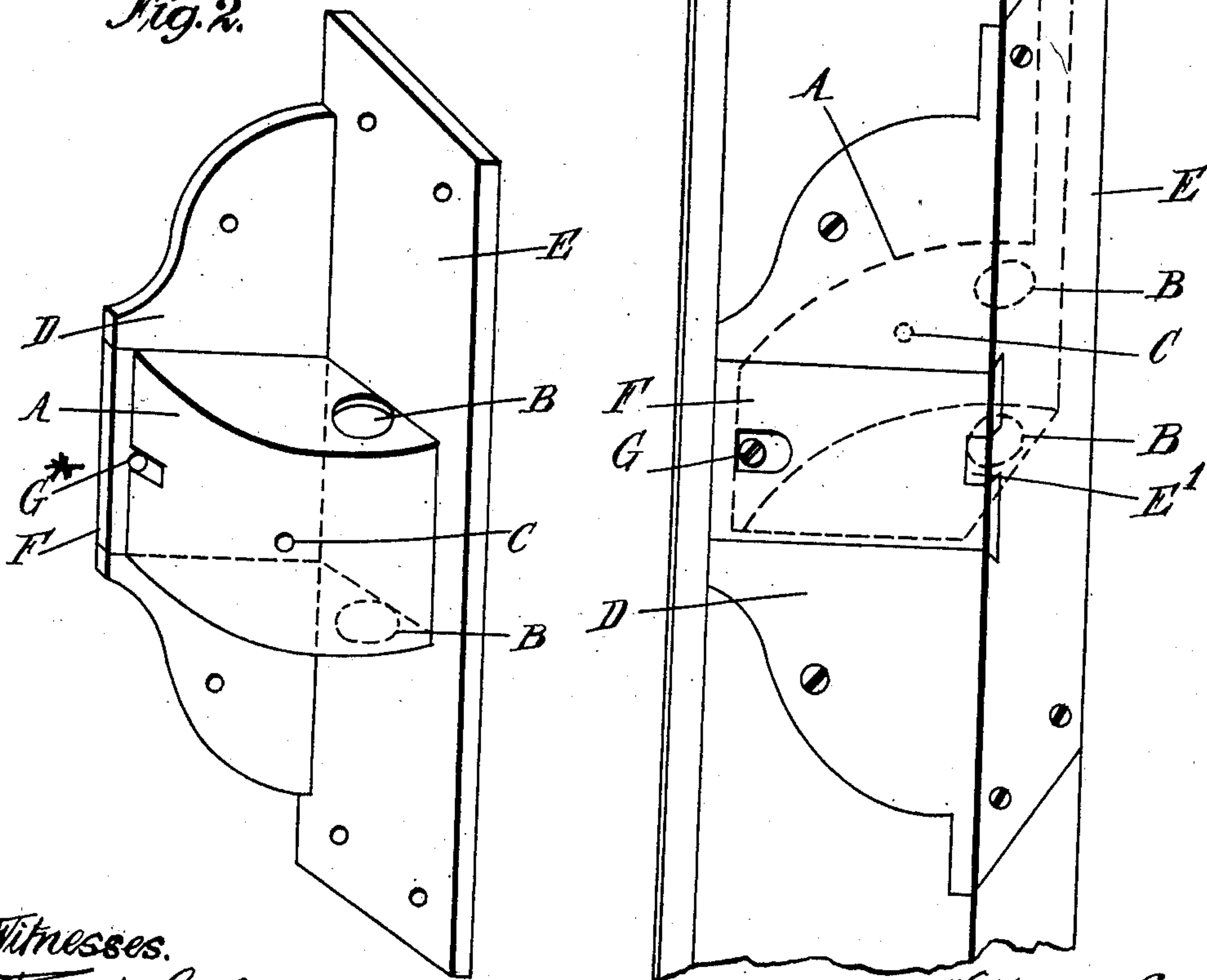


Fig. 2.



Witnesses.

Percy M. Goodwin.
Robert Hunter

Inventors William Lear
William Frank Lear
By their Attorney, J. I. Kimb.

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2 SHEETS—SHEET 2.

Fig. 3.

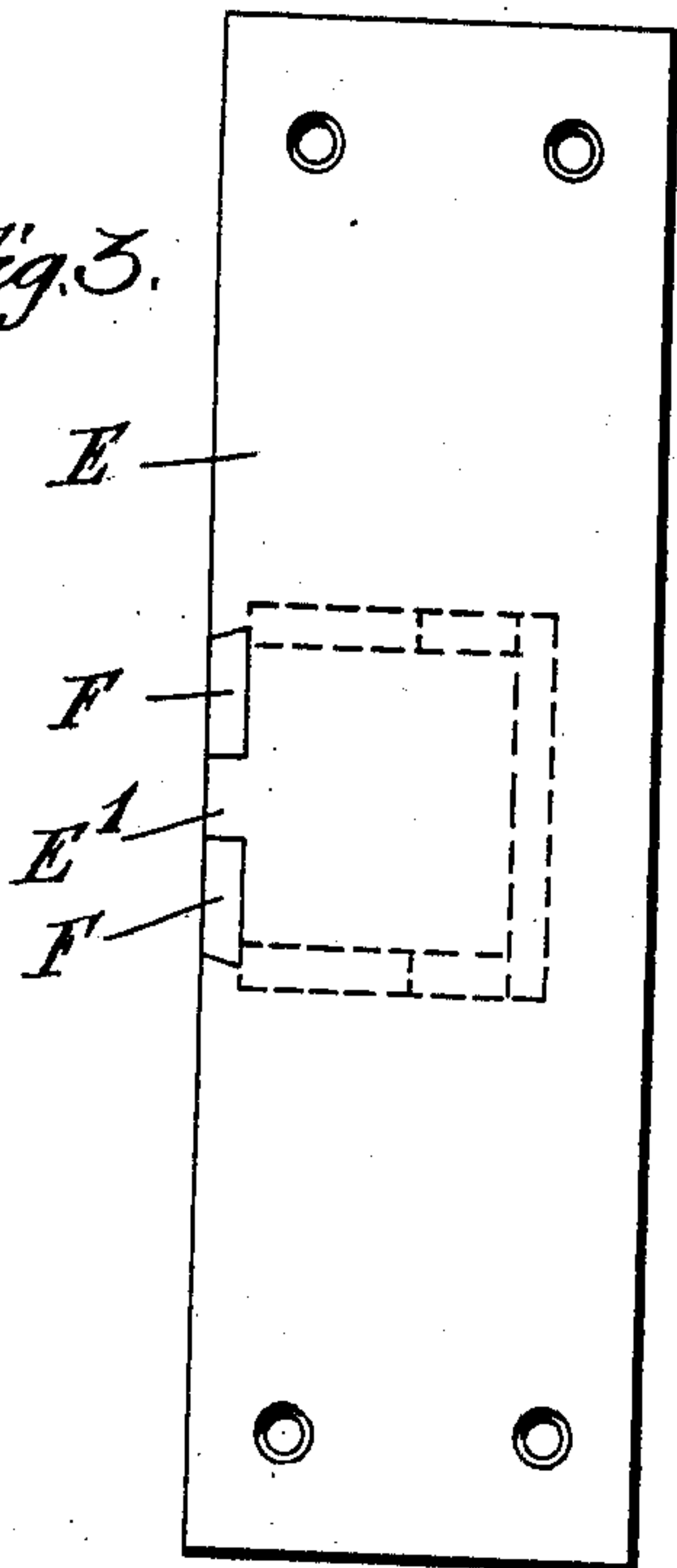


Fig. 4.

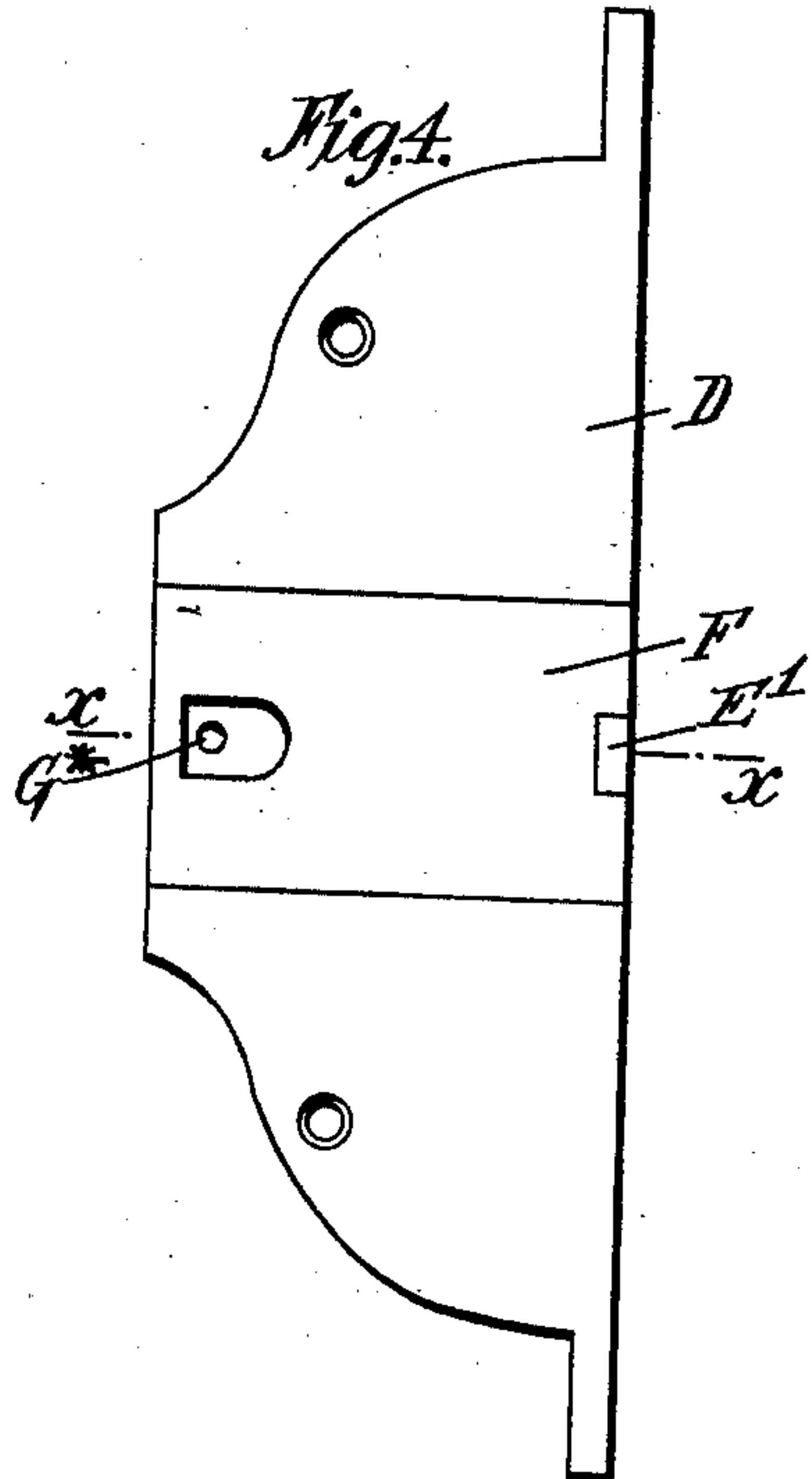


Fig. 5.

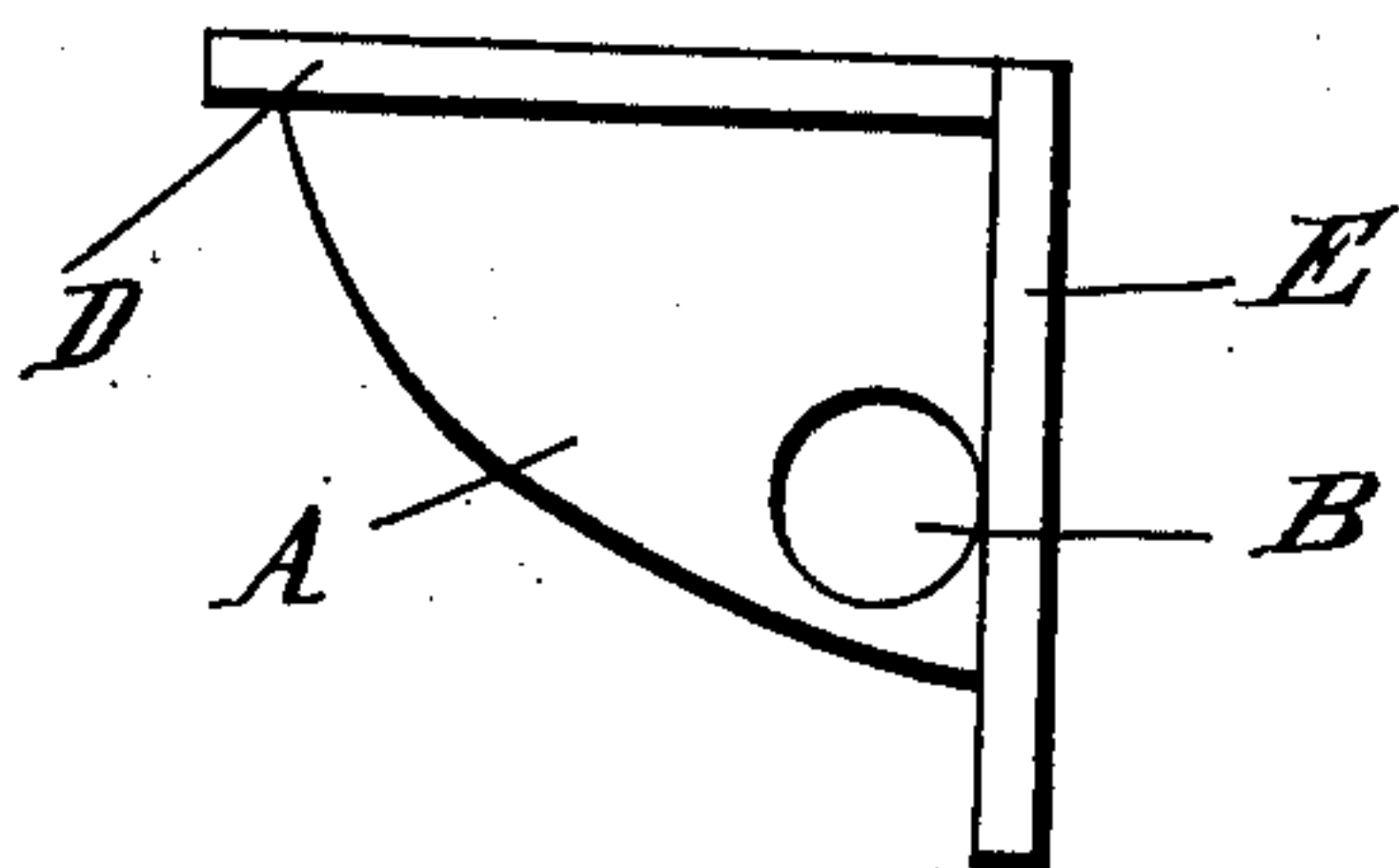
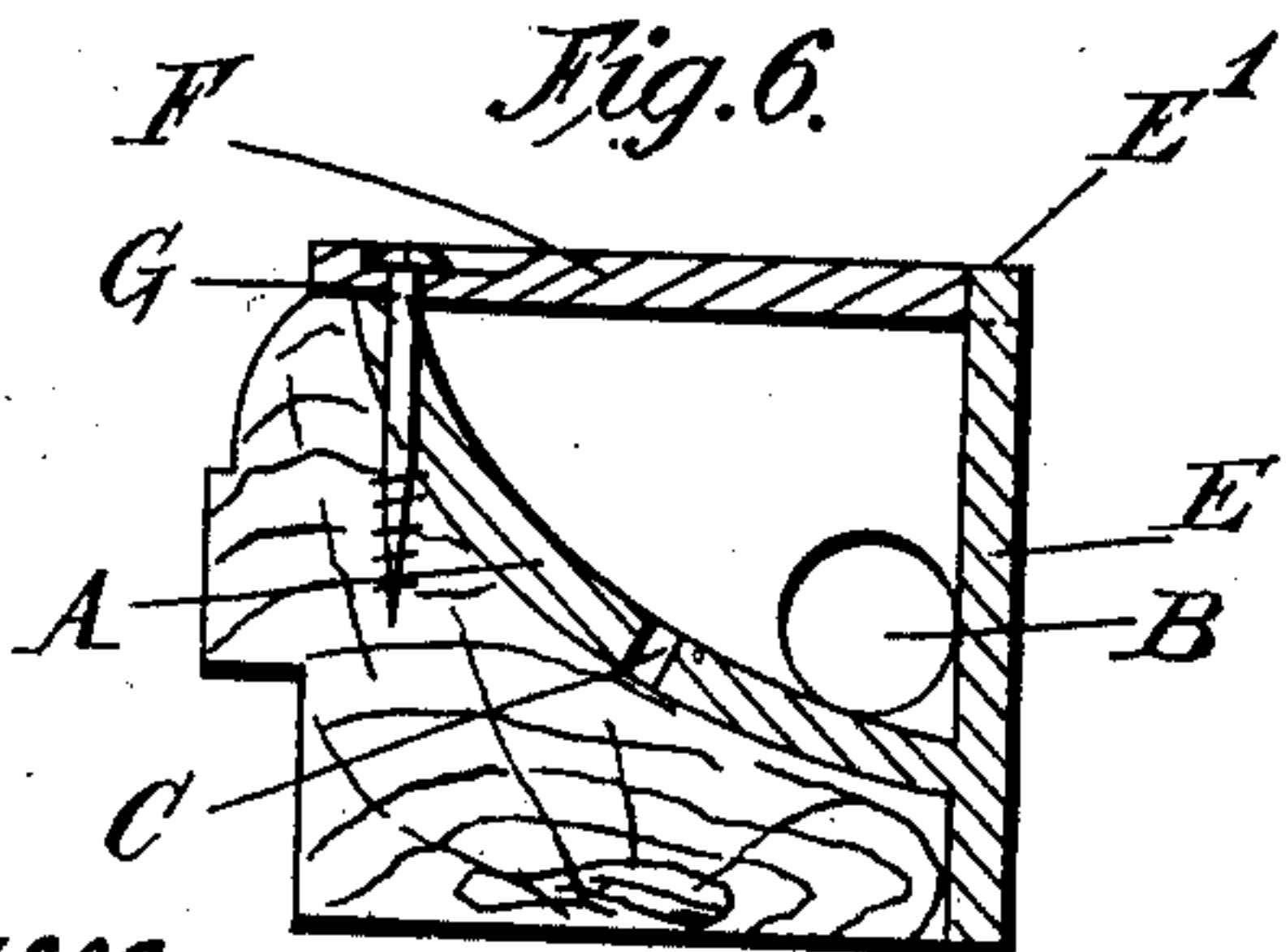
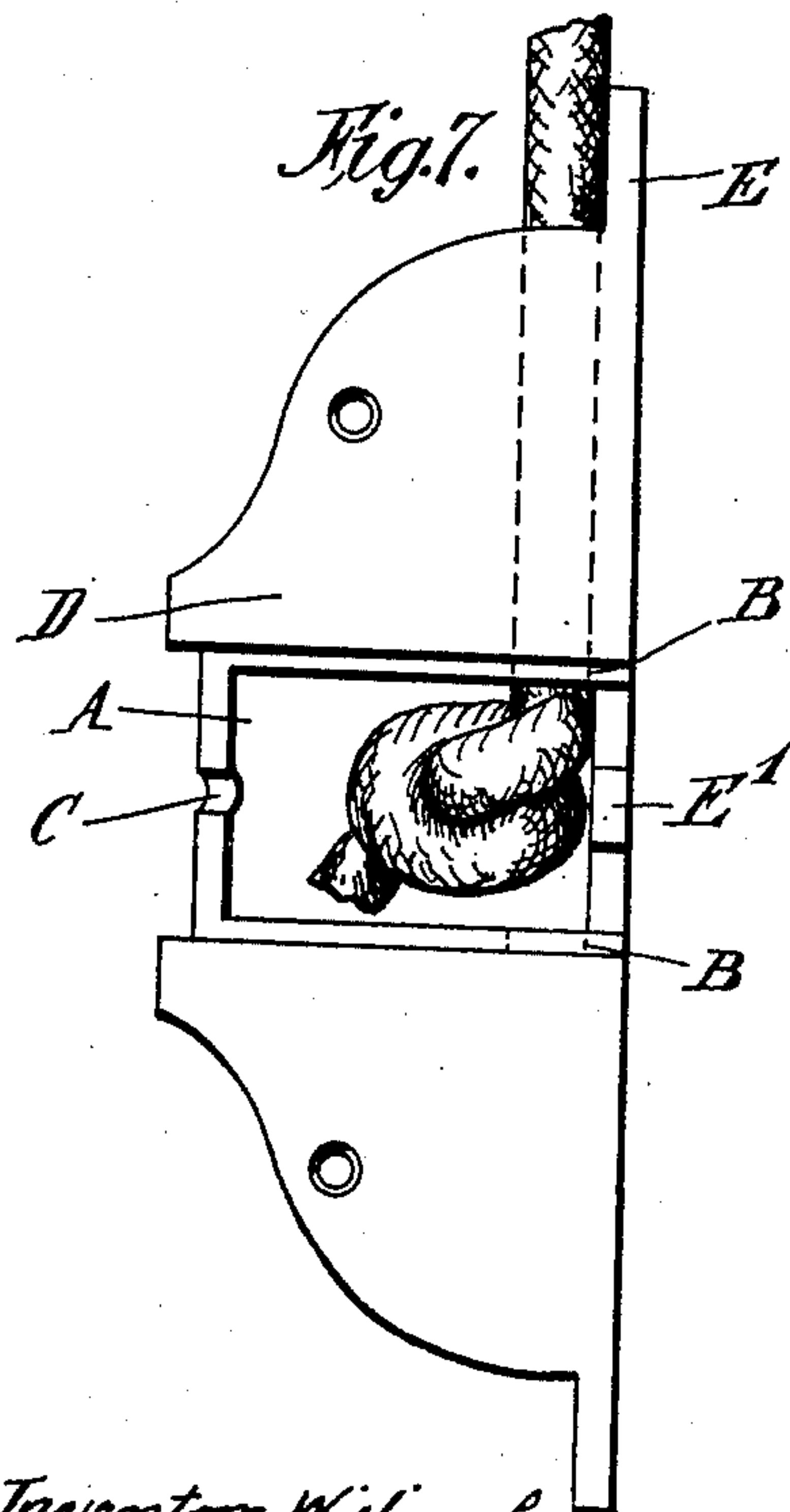


Fig. 6.



Witnesses.
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Robt. Hunter

Fig. 7.



Inventors William Lear
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UNITED STATES PATENT OFFICE.

WILLIAM LEAR AND WILLIAM FRANK LEAR, OF ASHBURTON, ENGLAND.

SASH-CORD FASTENER.

No. 827,103.

Specification of Letters Patent.

Patented July 31, 1906.

Application filed November 6, 1905. Serial No. 286,027.

To all whom it may concern:

Be it known that we, WILLIAM LEAR and WILLIAM FRANK LEAR, subjects of the King of Great Britain and Ireland, and residents
5 of St. Lawrence Lane, Ashburton, in the county of Devon, England, have invented certain new and useful Improvements in Sash-Cord Fasteners, of which the following is a specification.

10 This invention relates to the attachment of sash lines or cords to the sash-stiles of sliding window or similar frames, the object being to provide means for securing the cords or lines so that they can be affixed or disconnected without having to remove either the
15 beads or the sashes, thus avoiding all damage to or marking of the paint or woodwork and reducing the breakage of glass to a minimum.

In the accompanying illustrations, Figure
20 1 is a front, and Fig. 2 a back, geometrical view of the sash-line fastening as constructed for both the upper and lower sashes of sliding window-frames to which the same is shown applied to the stile of a sash. Fig. 3 represents a back elevation, Fig. 4 a front elevation, and Fig. 5 a plan view, of the fastening.
25 Fig. 6 is a transverse section on line $x x$, Fig. 4, cord removed; and Fig. 7 shows a front elevation of fastening with the plate or cover
30 removed in order to show the sash-line attached. Figs. 1 to 7 are shown full size.

The invention comprises a metal box A, Figs. 1 and 2, which is let into the stiles of the sash. This box is provided with a round hole
35 B at the top and bottom to allow the fastening, by reversing the same, to be affixed on either stile of sash and a hole C to take an ordinary screw when the sashes are hung with chains.

40 Integral with box A or suitably secured thereto are metal flanges, plates, or lugs D and E, arranged at right angles to one another, provided with openings or holes to ad-

mit of screws being passed through to secure the fastening to the sashes, which are both let
45 in flush with the stile of the sash.

The front flange, plate, or lug D, which is of any desired configuration, is provided with an oblong opening with a movable cover or plate F, (for access to box A,) in which is a hole G^x
50 to admit of its being screwed to the stile of sash with an ordinary round-head screw G, as shown, Fig. 6. The back flange, plate, or lug E has a piece E', Figs. 1, 3, 4, and 6, left
55 on in center to prevent cover or plate F being placed too far back.

The cords or lines are secured to one end of the weights (not shown) in the ordinary way. Then the other end is passed down their respective grooves H (see Fig. 1) through the
60 hole B into the box A, the cover or plate having been previously removed, then drawn out and tied in a knot and secured by placing it in the box A, as shown, Fig. 7. The cover
65 or plate F is then replaced.

Having now described our invention, what we claim as new, and desire to secure by Letters Patent, is—

In a device of the character described, a casing having an opening in one side and
70 having a perforation in both its top and bottom, flanges carried by the sides of the casing extending beyond the same and arranged at right angles to each other, the flanges at the opening in the side forming a guide, and a
75 slide for closing the opening in the side movable within said guide, said slide being provided with a perforation, said parts being combined, substantially as described.

In testimony whereof we have affixed our
80 signatures in presence of two witnesses.

WILLIAM LEAR.

WILLIAM FRANK LEAR.

Witnesses:

WILLIAM BENNETT SNELL,

JOHN H. VINCENT.