

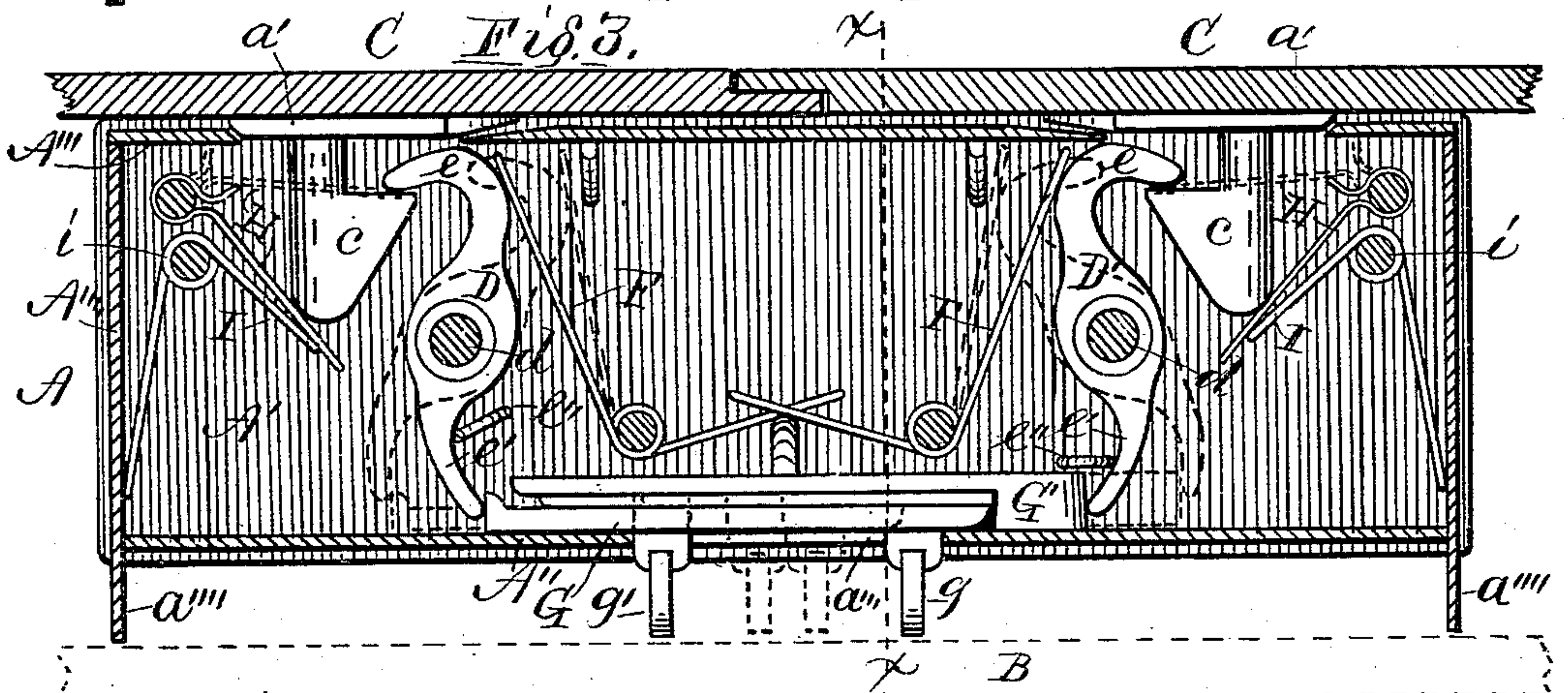
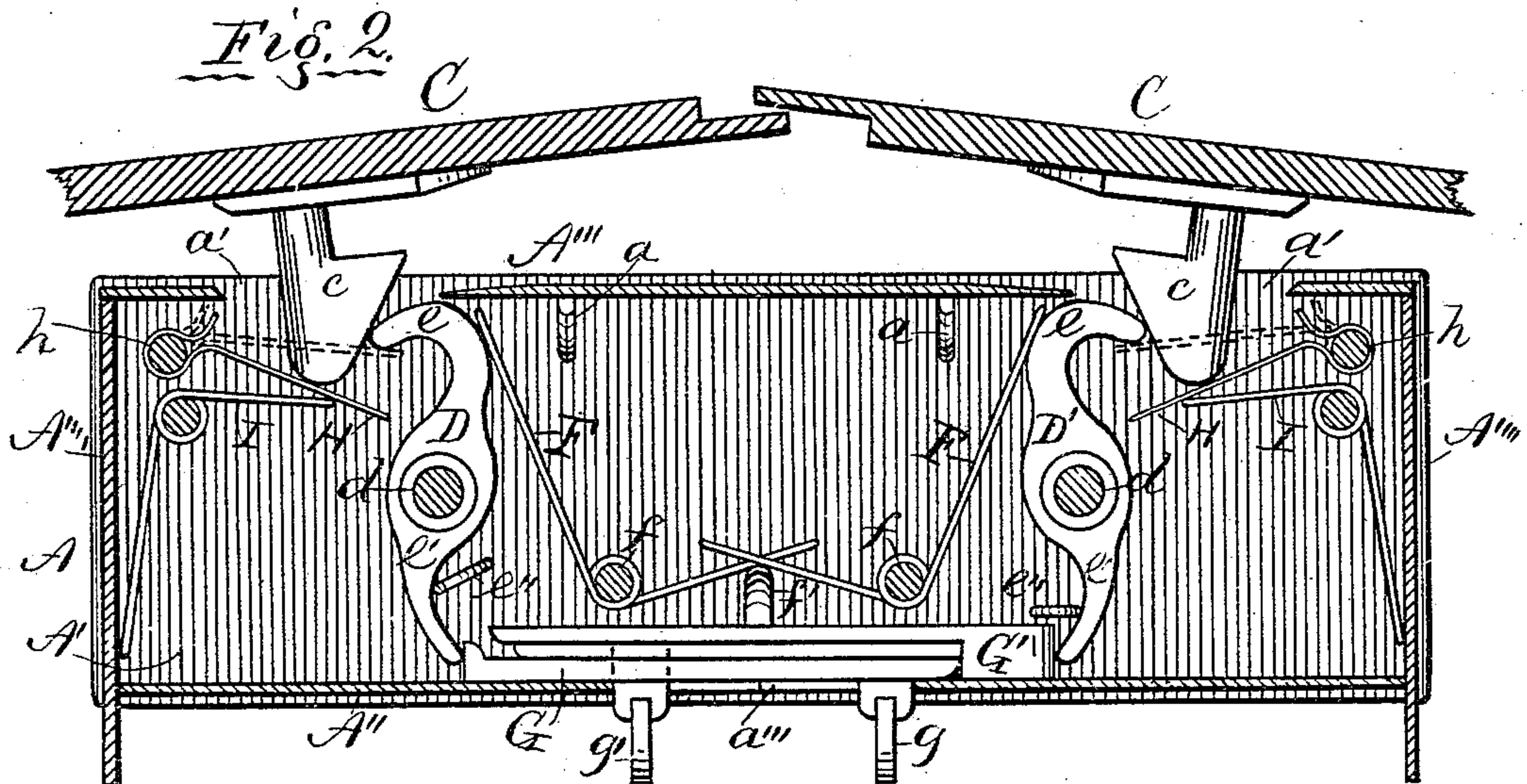
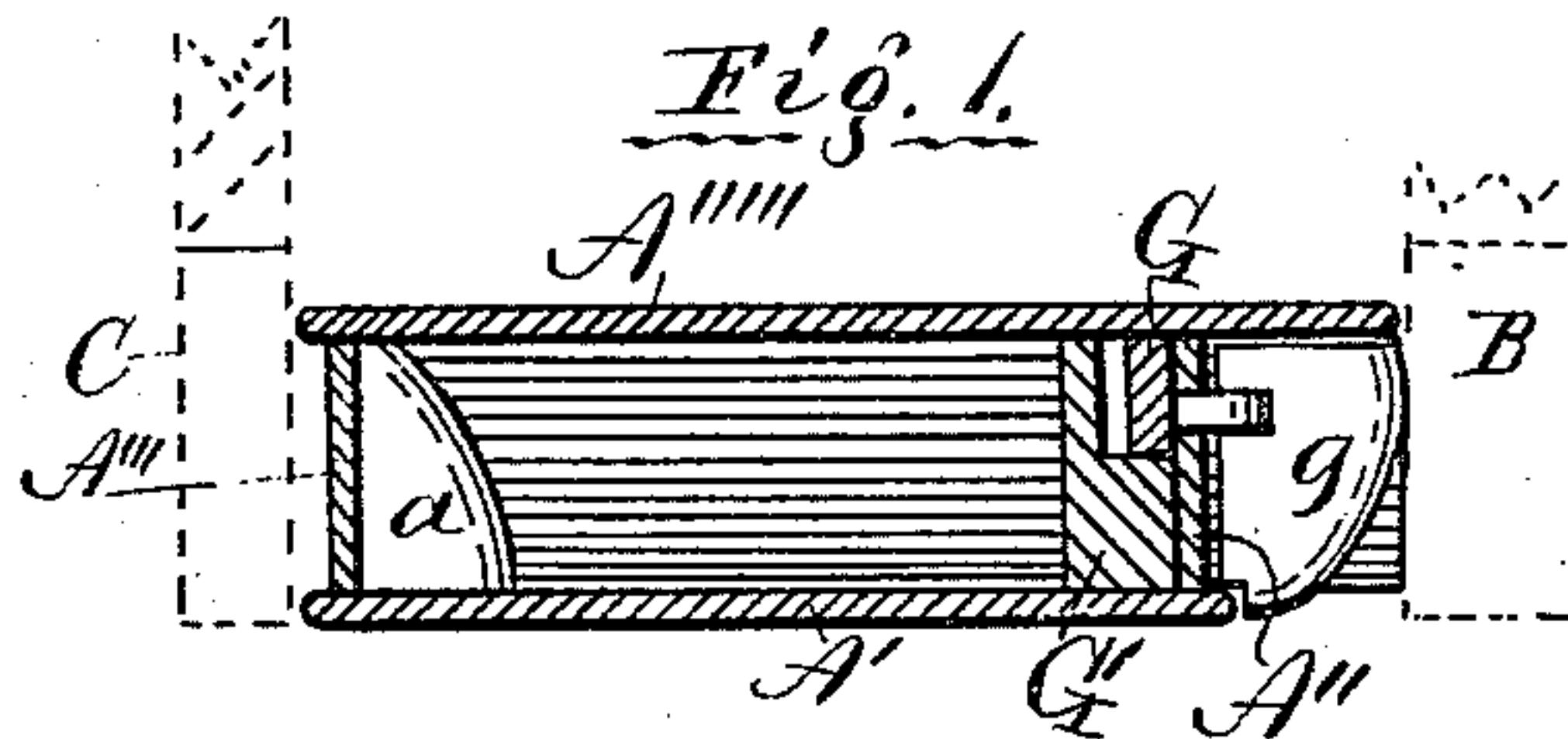
(Model.)

S. E. SWANSON.

SHUTTER FASTENER.

No. 259,601.

Patented June 13, 1882.



Witnesses:
Jas. Denny,
O. R. Richards.

Inventor:
Swan E. Swanson.
By O. R. Richards,
Atty.

UNITED STATES PATENT OFFICE.

SWAN E. SWANSON, OF GALESBURG, ILLINOIS.

SHUTTER-FASTENER.

SPECIFICATION forming part of Letters Patent No. 259,601, dated June 13, 1882.

Application filed March 2, 1882. (Model.)

To all whom it may concern:

Be it known that I, SWAN E. SWANSON, a citizen of the United States, residing at Galesburg, in the county of Knox and State of Illinois, have invented certain new and useful Improvements in Window-Shutter Fastenings; 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.

This invention relates to shutter-fastenings; and it consists in constructions and combinations hereinafter described, and set forth in the claims hereto annexed.

In the accompanying drawings, which illustrate my invention and form a part of this specification, Figure 1 is a sectional elevation in the line $x x$ in Fig. 3. Fig. 2 is a top plan, the upper plate or cover shown removed. Fig. 3 is a top plan, the parts shown in different relative positions from that shown at Fig. 2.

Referring to the drawings by letters, the same letter indicating the same part in the different figures, letter A represents a case formed of bottom plate, A' , sides A'' A''' , ends A'''' , and top plate, A''''' . Corner brackets, a , strengthen the side A''' . The case A is fixed on the bottom of a window-frame close to the outside of the sash B, (shown by dotted lines,) and in such position that the outside shutters, C, will close against the side A''' and the catches c on the shutters in closing will enter the holes a' a' in the side A''' .

D D' are rocking catches, pivoted or journaled at their centers on studs d , their outer ends curved to form catches e , and their inner ends, e' , formed as shown. A plate-spring, F, rests against the catch end of each catch D D' and holds it in the normal position shown at Figs. 2 and 3, with its catch end e extending over part of the opening a' and its end e' resting against a stud, e'' . The springs F are pivoted on studs f , and their fixed ends rest against a stud, f' .

G G' are slides, each having lateral thumb-piece g g' , respectively, which extend outward through a slot, a''' , in the case-side A'' . One

end of the slide G rests against the end e' of the catch D and one end of slide G' rests against the end e' of catch D'.

H H are plates, each pivoted at one end to a stud, h . Each plate H is held in the position shown by dotted lines at Figs. 2 and 3 by its respective spring I. Each spring I is pivoted on a stud, i , and its fixed end rests against the end wall, A'''' , of the case A. The plates H in position, as shown by dotted lines, cover the holes a' and exclude rain, snow, sleet, &c., when the shutters C are open.

In closing the shutters their catches c will enter the holes a' , press back the plates H, and their sloping sides, coming in contact with the ends e of catches D, as shown at Fig. 2, will force the catches D back and allow the catches c to pass the ends e , and the ends e to be pressed back again by the springs F and engage the catches c , as shown by full lines at Fig. 3. The catches e and c , engaged as last described, will securely hold the shutters in closed positions, as shown at Fig. 3. By pressing on the thumb-piece g the slide G will be moved and swing the catch D into position shown by dotted lines at Fig. 3, and by means of thumb-piece g' the slide G' and catch D' may be moved into positions shown by dotted lines at same figure, and thus either or both catches e be released from the catches c , to permit opening either or both shutters, as desired.

The end walls, A'''' , are extended past the side wall, A'' , as shown at a'''' , as guards to exclude rain, &c., and to prevent inserting a wire or other device to press back the thumb-pieces g g' .

What I claim as new is—

1. In a window-shutter fastening, in combination with catches c , fixed to the shutters, and pivoted catches D, constructed substantially as described, and held by springs F, the slides G G', having thumb-pieces g g' projecting through the case A and adapted to operate the catches D, substantially as and for the purpose specified.

2. In a window-shutter fastening, in combination with the shutters having catches c , the swinging catches D D', having ends e e' , as

shown, springs F, stops e'' , and slides G G', substantially as and for the purpose specified.

3. In combination with the shutters having catches c and the spring-actuated catches D D',
5 the spring-actuated plates H, adapted to close the holes a' in the case A when the catches c are not therein, substantially as and for the purpose specified.

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

SWAN E. SWANSON.

Witnesses:

SAML. N. GROSE,

HARRY M. RICHARDS.