

(Model.)

J. S. BLANKMAN.

FILE HOLDER OR TEMPORARY BINDER.

No. 284,534.

Patented Sept. 4, 1883.

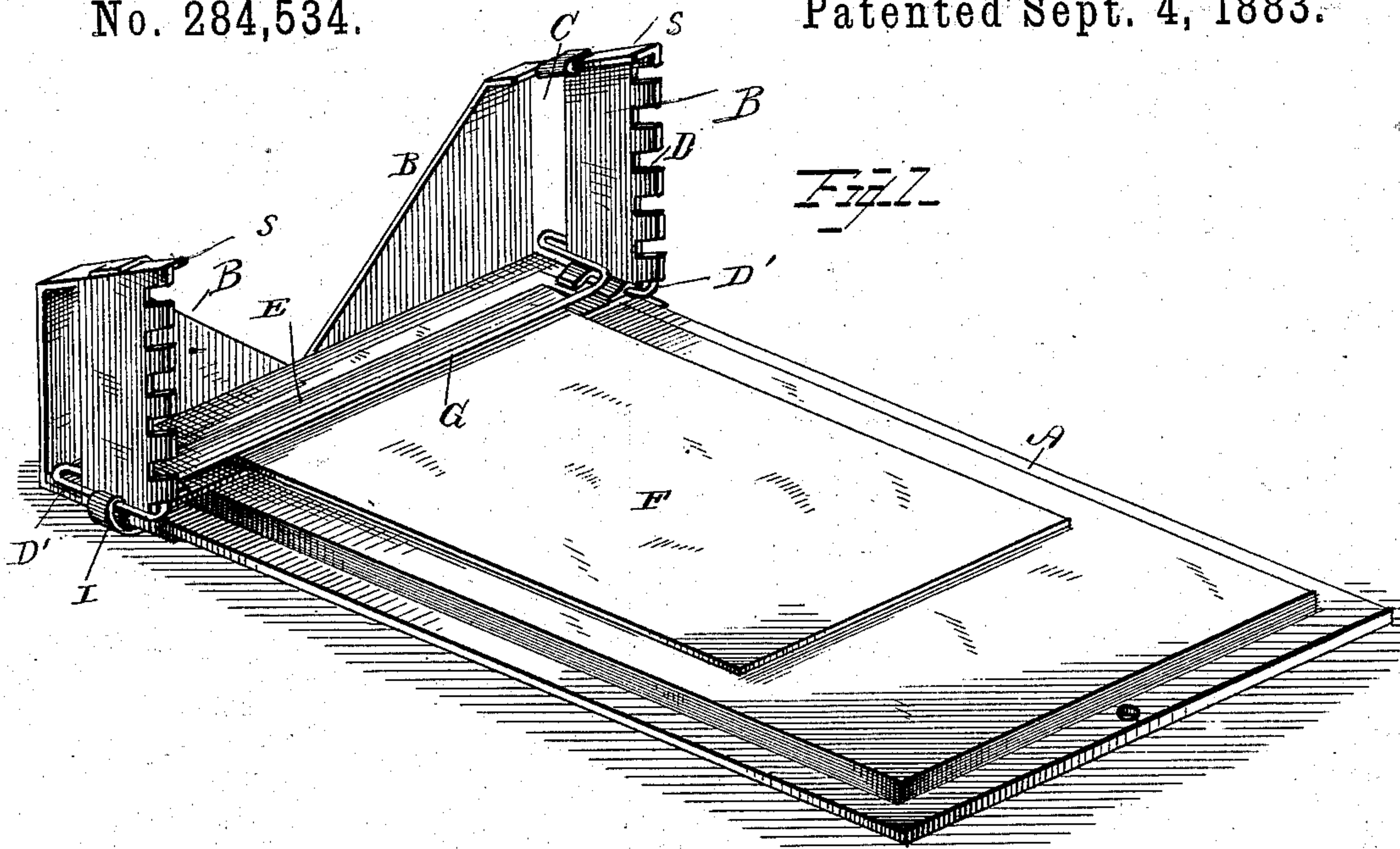


Fig. 1.

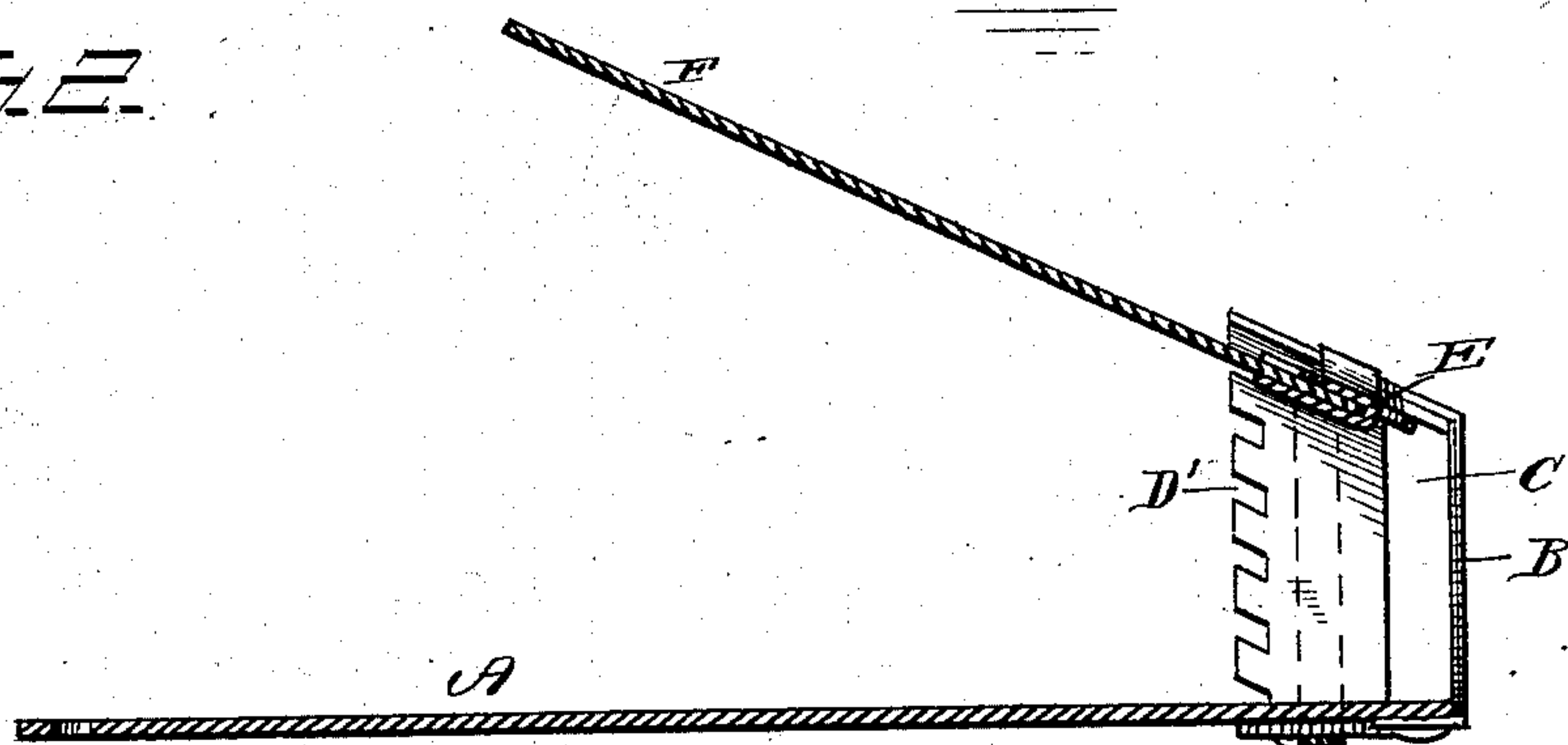
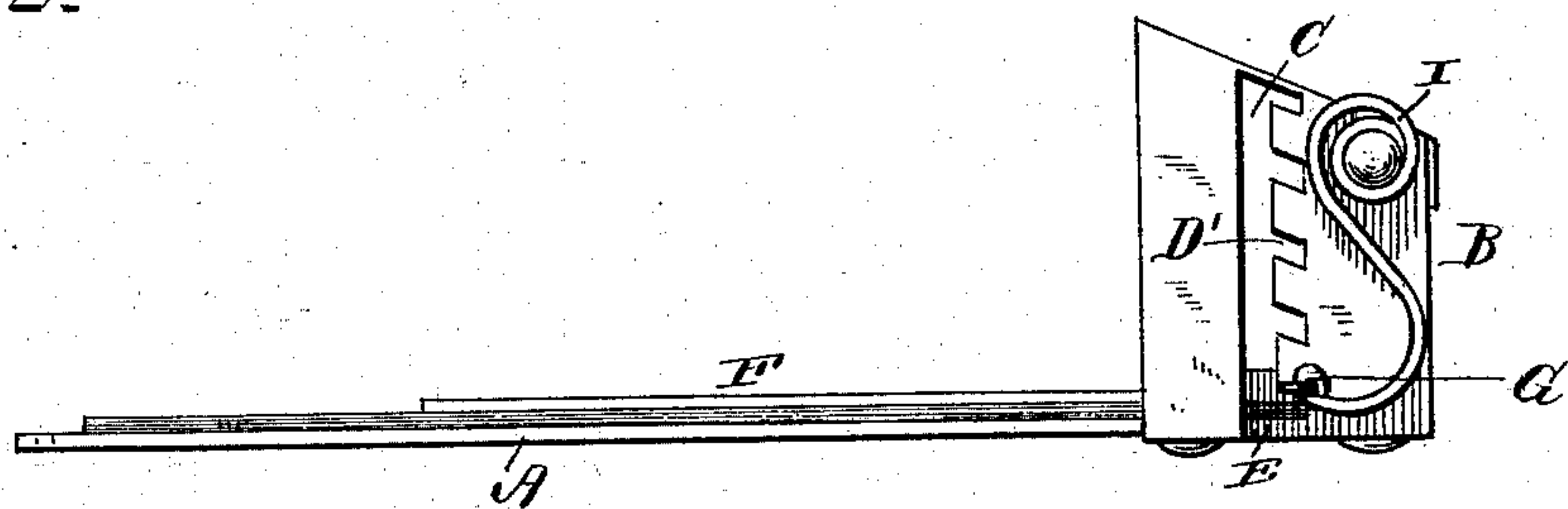


Fig. 2.



WITNESSES
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UNITED STATES PATENT OFFICE.

JOHN S. BLANKMAN, OF DENVER, COLORADO.

FILE-HOLDER OR TEMPORARY BINDER.

SPECIFICATION forming part of Letters Patent No. 284,534, dated September 4, 1883.

Application filed July 25, 1883. (Model.)

To all whom it may concern:

Be it known that I, J. SERGEANT BLANKMAN, a citizen of the United States, residing at Denver, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in Temporary Binders or File-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain improvements in temporary binders or file-holders for documents and papers of various descriptions; and it has for its objects to bind and hold such articles compactly, and allow the same to be readily handled when required for reference or other purposes, as more fully hereinafter specified; and, further, to provide for cutting or separating one or any number of the sheets from the binder, as more fully hereinafter specified. These objects I attain by the means illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of my invention; Fig. 2, a longitudinal sectional view of the same, and Fig. 3 a side elevation of a modification of my invention.

In the drawings, the letter A indicates the base of my improved binder or file-holder, which is preferably made of pasteboard, but which may be made of any other suitable material.

To the base A, at its rear end, is secured the frame B by means of rivets, solder, or other means usually employed in fastening sheet metal together. The said frame is preferably constructed of sheet metal, although it may be constructed of wire, and is provided with vertical slots C, and at its front edges with inclined notches or slots D, for the purpose hereinafter specified.

The letter E indicates a transverse strip, of suitable material, constructed to receive, when required, a sheet of metal or other suitable material, F, which is adapted to bear upon the documents or papers to be bound or held. Above the said strip, and connected to it, is a transverse bar, G, which is adapted to operate in connection with the frame above mentioned, as more fully hereinafter specified. The said bar, as indicated in the drawings, at each end is bent or formed with loops D', which serve

to embrace that portion of the frame between the vertical slot and the slots or notches at the edges, and at the same time it can be moved vertically upon the frame and be secured in any desirable position therein, as more fully hereinafter specified.

The sides of the frame are provided, as before mentioned, with inclined notches or slots D, in which the looped ends of the transverse bar may be made to engage, as more fully hereinafter specified.

The transverse bar has projecting ends, which are connected to the ends of a spring, I, which may be of rubber or other suitable material, extending under the base of the device, or of elastic wire, secured to the sides of the frame before mentioned.

The frame and base may be constructed in one or more pieces of stamped sheet metal, or otherwise, as may be desired.

The spring is so arranged as to bear or press the transverse strip normally upon the papers or documents and clamp them to the base of the device, and permit them, when required, to be partially relieved of the pressure, so as to be conveniently handled:

When it is desired to cut off or separate any of the bound sheets or documents, the object may be effected by tearing the same against the forward edge of the transverse strip, the bearing-plate F being removed.

In this connection it will be seen that when the bearing-plate F is removed the device operates as a temporary binder.

The operation of my invention will be readily understood in connection with the above description, and is as follows: The papers or documents are inserted with one end under the pressure-plate, and the transverse bar and spring hold the same normally against and upon the base. When the papers or documents are to be handled for reference, the transverse plate is elevated and shifted, so as to bring the forward ends of the loops of the transverse bar attached thereto into the slots D at the opposite sides of the frame B, so as to permit the papers or documents to be conveniently raised.

It will be observed that the upper edges of the frame are beveled from the front to the rear, downward, so as to permit the binding-

plate to be raised to a suitable angle, and be stopped by the inwardly downward turned flanges s s.

It is evident that the general form of the device may be very different from what I have shown, and also the frame. The bar and strip might be made in one piece, or integral, if desired.

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

1. In a file-holder or temporary binder, the combination, with the base, of a slotted and notched frame, a transverse bar provided at its ends with loops, and having attached thereto a transverse strip, and a spring arranged relatively to said bar and strip, substantially as set forth.

2. The combination, with the base, of the vertically-slotted frame, notched or obliquely slotted at its forward edges, the movable strip, the transverse bar having looped ends, and a suitable spring, whereby the papers or documents may be temporarily bound, substantially as specified.

3. The combination, with the slotted and notched frame and the strip E, connected therewith, as described, of a binding-plate, F, adapted to be removably secured to said strip, substantially as set forth.

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

JOHN S. BLANKMAN.

Witnesses:

CHAS. D. DAVIS,

H. J. ENNIS.