

(No Model.)

J. W. KING & S. W. GOODWIN.

PORTFOLIO.

No. 287,030.

Patented Oct. 23, 1883.

Fig. 1.

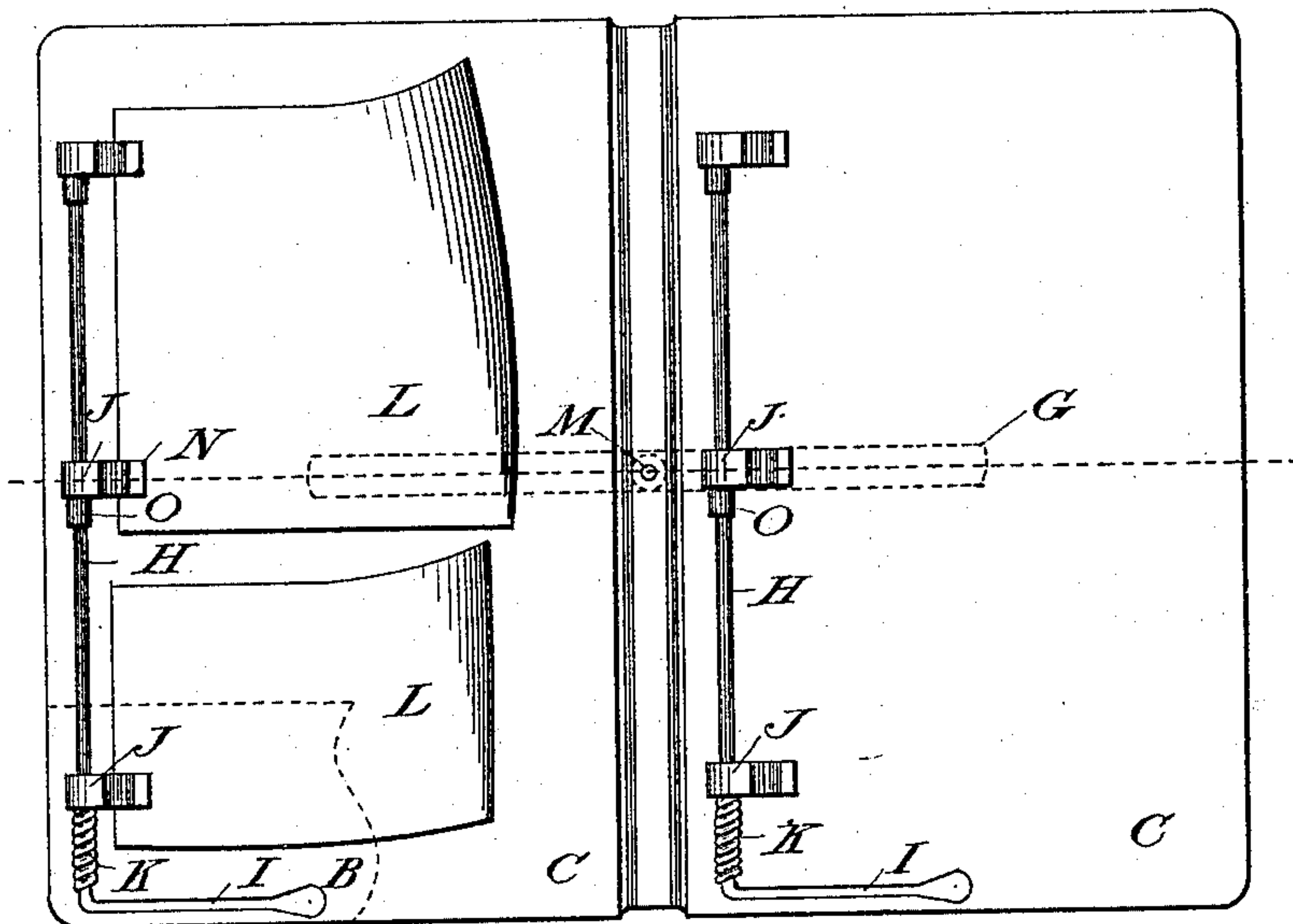


Fig. 3.

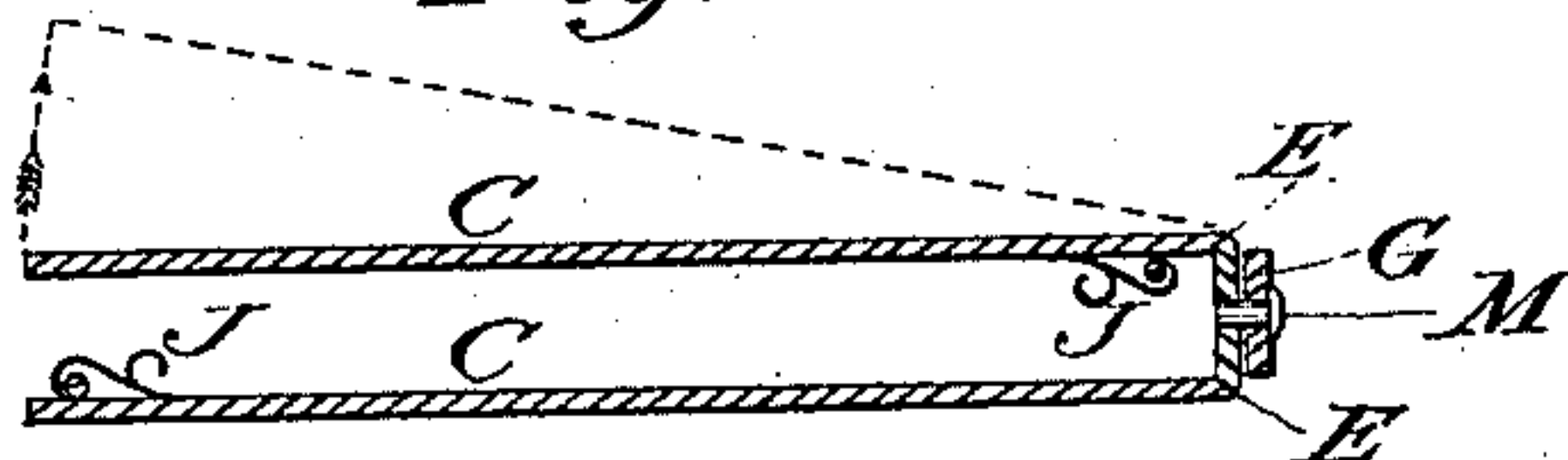


Fig. 2.

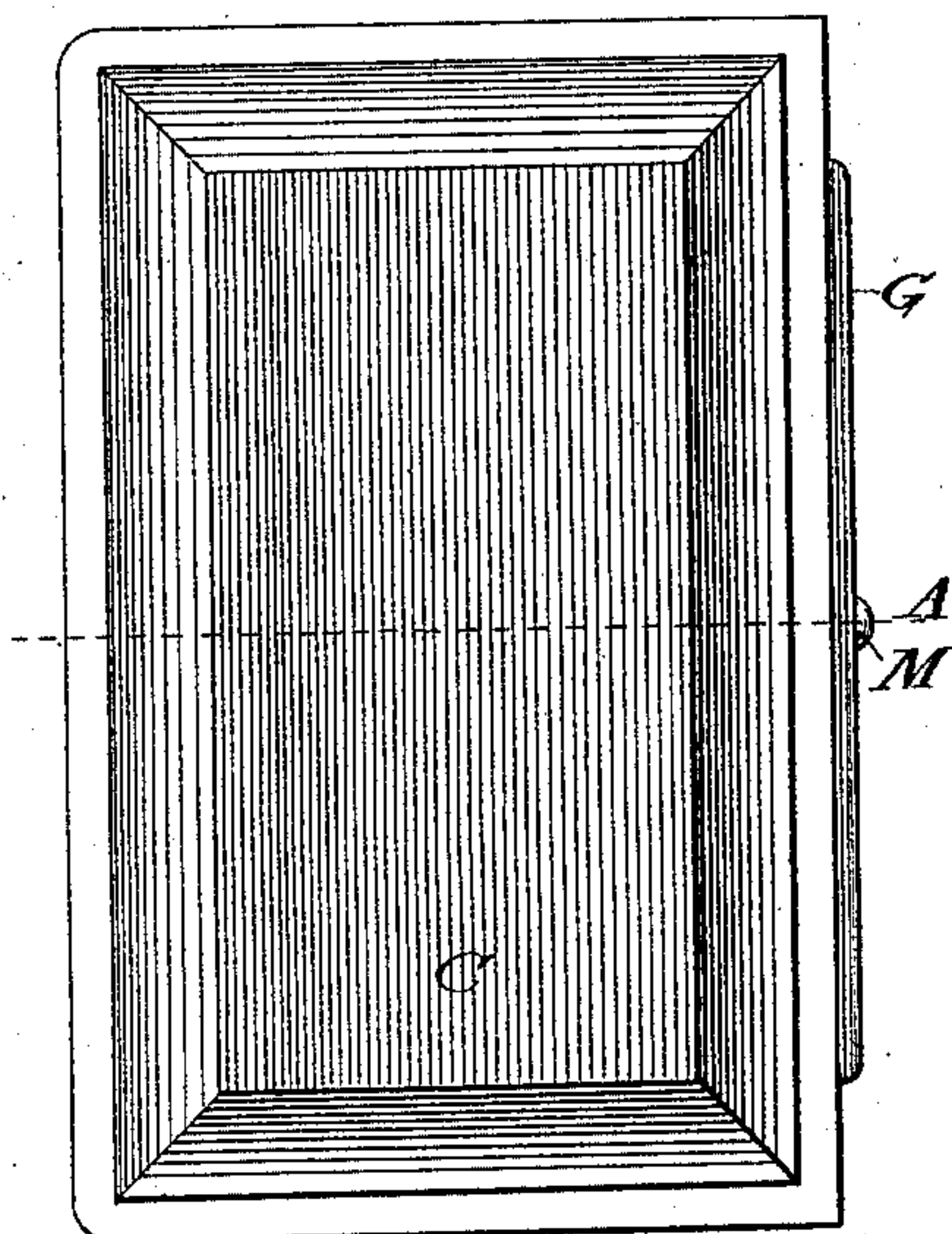
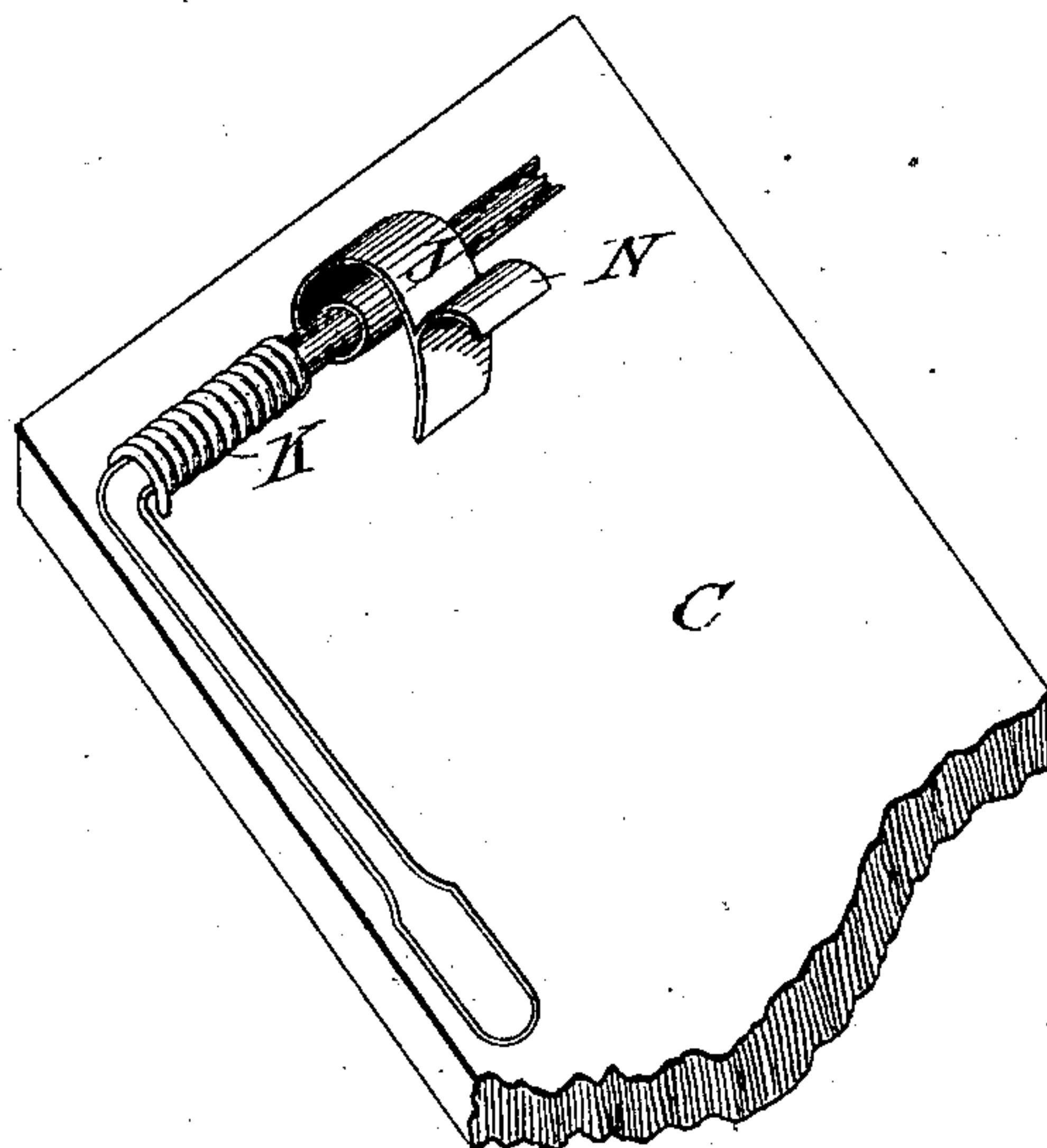


Fig. 4.



Witnesses:
Nathan Harrington
John A. Chase

Inventor.
J. W. King
S. W. Goodwin

UNITED STATES PATENT OFFICE.

JABEZ W. KING AND SETH W. GOODWIN, OF TOLEDO, OHIO.

PORTFOLIO.

SPECIFICATION forming part of Letters Patent No. 287,030, dated October 23, 1883.

Application filed July 13, 1883. (No model.)

To all whom it may concern:

Be it known that we, JABEZ W. KING and SETH W. GOODWIN, citizens of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have invented certain new and useful Improvements in Portfolios, of which the following is a description.

Our invention relates to an improvement in portfolios, which in their ordinary construction consist of two covers which are made from paper-board or other suitable material, and are firmly secured together by means of a flexible back or web, similar to the binding of a common book, and they are usually provided with means for securely holding the varied contents of such a receptacle.

The object of our invention is to provide a portfolio which is especially adapted for holding bill-heads and such blank forms as are commonly used in commercial transactions, and which for obvious reasons must be speedily attached to and quickly released from the covers of the portfolio, and while within the said covers they must be very securely held. Such a device is generally required by shipping, billing, and other clerks whose duties are of such a nature that a writing-desk is not accessible. We attain this object by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a plan of our portfolio. Fig. 2 is a side view as the said mechanism appears when shut. Fig. 3 is a cross-section on line A, Fig. 2. Fig. 4 is an enlarged view of a portion of Fig. 1, taken within the dotted lines B.

Similar letters refer to similar parts throughout the several views.

The covers C C, with the flexible back D, are adapted to be folded as shown by the position of the said covers at C C in Fig. 3.

Our improvement consists, first, in so constructing the flexible back D that the bending of the said back in opening and in closing the covers C C shall occur only at the corners E E, leaving the intervening part stiff or rigid for the application of the button-support G, which is the second part of our invention. The button-support G is made of any suitable rigid material, and is pivoted at M, as shown

in Figs. 1 and 2, and it is adapted to be turned into the several positions shown at G in the several views. The use of the said support G is to provide a ready means of support for the covers in the hands of the user. When the said covers C C are thrown open, this button-support G is turned into the position shown at G, Fig. 1, and when the said covers are closed the said button G is turned into the position shown in Figs. 2 and 3.

The third part of our invention relates to mechanism for holding the contents of the said portfolio in position; and it consists of the hinged shaft H, which is in part operated by means of the finger-lever I. This shaft H is provided with flexible combined and single and double acting scroll-springs J. These springs are firmly secured to the shaft H and act singly in the sense of exerting each an independent pressure upon the material to be held, and again by being operated upon separately by the finger of the operator by means of the thumb-piece N, attached to each of the said springs. The springs J act combinedly in the sense of all exerting a combined pressure to hold any collection of papers, though varying somewhat in thickness, and also combinedly in the sense of all the springs J, which are on one shaft, being operated upon by one movement of the finger-lever I. The shaft H is also provided with an actuating or pressure spring, K, the object of which is to exert, through the shaft H and springs J, the necessary force to hold the papers L in position. One end of this spring K is attached to the cover C and the other end to the shaft H, and the spring K also performs the office, in combination with the hinge O, of attaching and hinging the shaft H to the cover C.

We are aware that portfolios having the covers C C and backs D, which backs D were flexible over their whole area, and which portfolios were also provided with means for securing their contents to their covers, are old. We do not, therefore, broadly claim such a combination; but

What we do claim as new, and desire to secure by Letters Patent, is—

1. In a portfolio, the combination of the covers C C, flexible back D, and supporting-

button G, substantially as and for the purpose described.

2. In a portfolio, the combination of the covers C C, button G, and back D, said back
5 D being rigid in its center and flexible in its corners E E, substantially as and for the purpose described.

3. In a portfolio, the covers C C and back D, combined with shaft H, and means, substan-

tially as shown, for holding and for releasing 10 the contents of said portfolio, substantially as and for the purpose described.

JABEZ W. KING.
SETH W. GOODWIN.

Witnesses:

J. A. CHASE,
A. J. MILLER.