

(No Model.)

2 Sheets—Sheet 1.

I. MOORE.
MEMORANDUM BOOK.

No. 576,218.

Patented Feb. 2, 1897.

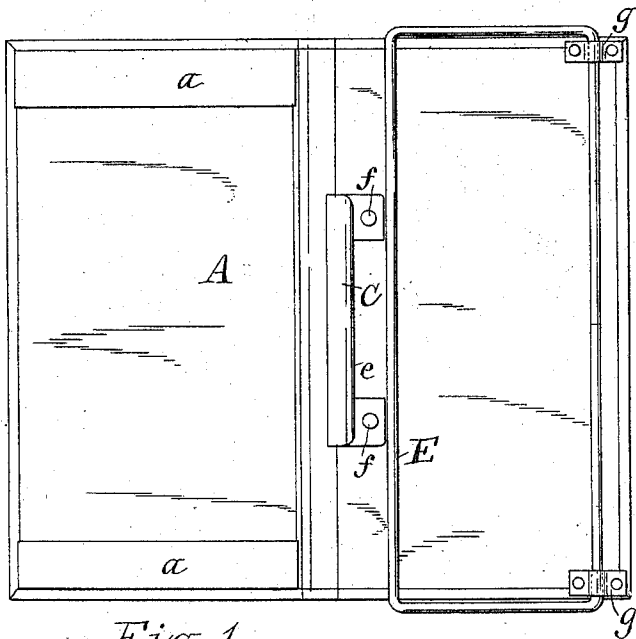


Fig. 1.

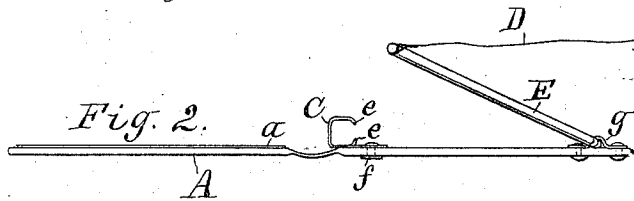


Fig. 2.

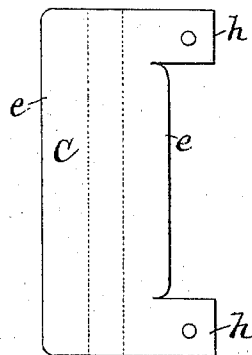


Fig. 3.

Witnesses:

R. S. Dewey
Mark W. Dewey

Inventor.

Isaac Moore
by C. H. Duell
his Attorney.

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Fig. 4.

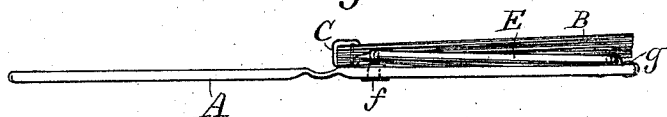


Fig. 5.

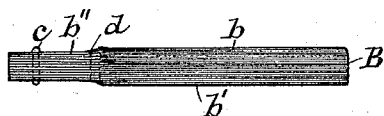
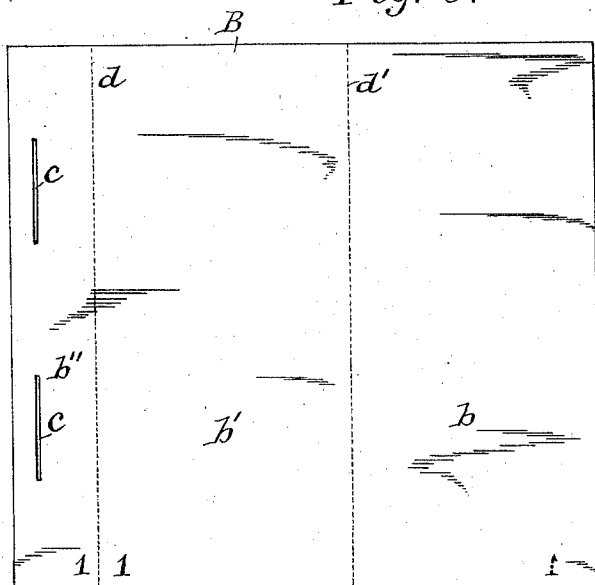


Fig. 6.

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Mark W. Dewey

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Isaac Moore
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UNITED STATES PATENT OFFICE.

ISAAC MOORE, OF TORONTO, CANADA, ASSIGNOR TO THE CARTER-CRUME COMPANY, OF NIAGARA FALLS, NEW YORK.

MEMORANDUM-BOOK.

SPECIFICATION forming part of Letters Patent No. 576,218, dated February 2, 1897.

Application filed June 29, 1895. Serial No. 554,434. (No model.)

To all whom it may concern:

Be it known that I, ISAAC MOORE, of Toronto, in the county of York, in the Province of Ontario, Canada, have invented new and useful Improvements in Memorandum-Books, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to memorandum or copying books; and the object is to provide a cover with means to allow a new set of leaves to be readily inserted after one set has been used that will be very simple and durable.

To this end my invention consists in the combination, with a series of original leaves, duplicates, and stubs, the stubs being suitably bound together, of a cover, a spring-clamp formed in one piece and secured to the cover to bind the said stubs to the cover, eyes secured to the inner side of the cover at the corners, a swinging frame of rectangular shape having one of its sides pivoted in said eyes, and a carbon-sheet secured to the opposite side of the frame; and my invention consists in certain other combinations of parts hereinafter described, and specifically set forth in the claims.

In the drawings accompanying this specification and forming a part hereof, Figure 1 is a top plan view of the inner side of the cover opened. Fig. 2 shows the lower edge view of the same. Fig. 3 shows the blank for the clamp before it is bent to proper shape. Fig. 4 is an edge view of the open cover with the tablet or leaves held therein. Fig. 5 shows the tablet or block of leaves removed from the cover and with its first leaf unfolded, and Fig. 6 is an edge view of the tablet with all the leaves folded each upon itself.

Referring specifically to the drawings, A represents the cover, formed of two stiff sides, with a flexible back or hinge between the sides, and *a a* are pockets for the usual index or tally sheet. (Not shown.)

B is a tablet or block of leaves, consisting of originals *b*, duplicates *b'*, and stubs *b''*. The stubs are bound together in any suitable and well-known manner, preferably by staples *c c*, as shown in the drawings.

I do not desire to be limited to the style or

shape of the leaves or to the position of the fold or perforated lines, as these features may be varied without departing from my invention. I show, however, in the drawings two lines of perforations *d* and *d'*, the first separating the stub from the duplicate and the latter separating the duplicate from the original. Each leaf is folded upon itself and on the line *d'*. There are shown like numbers on the parts of each leaf.

In order to secure the tablet in and to the cover, I provide a spring-clamp C, the blank of which appears as shown in Fig. 3 after it is stamped out, before it is bent to shape, as shown clearly in Fig. 2. Said clamp has substantially a C shape in cross-section, with a pair of ears *h h* or projections at each end, by which it is secured to the inner side of the cover near the back or flexible part. The stubs are inserted between the edges *e e* of the said clamp, with the staples or rivets *c c* within the clamp, so that it will be impossible to withdraw the stubs *b''* without sliding them edgewise from the clamp. The clamp C is secured to the cover by a pair of rivets *f f*.

At the right-hand side of the cover, on the inner side thereof and near the corners, are eyes *g g*, formed of small pieces of sheet metal riveted to the cover. In these eyes is pivoted one side of a swinging rectangular frame of wire E, which carries the black or carbon sheet D. The sheet is of about the size of one-half of the cover and is secured in a suitable manner to the side of the frame E opposite that which is held in the eyes *g g*. When the said frame is closed, it reaches nearly to the edges *e e* of the clamp C and lies with the side to which the carbon-sheet is secured between the said clamp and the perforated line *d*. By this swinging frame the carbon-sheet may be easily and readily removed and inserted between the original and duplicate, as desired.

I do not wish to be confined to the particular form of frame shown, as it may be varied somewhat in shape, depending upon the shape of the cover, &c.

It is obvious that the frame E may be pivoted at either the top or bottom edge of the cover instead of at the side. Furthermore, the side of the frame E between the eyes may

be cut away or the eyes *g g* may be secured to the cover on one side only, so that they will be yielding to admit the insertion of the frame beneath them after they are secured
5 in place to the cover, or the said eyes may be pivoted to the cover in a suitable manner.

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

10 1. In a copying-book, the combination with a tablet or series of leaves bound together, of a cover having a flexible back, a spring-clamp having substantially a **C** shape in cross-section and secured to the cover, to one side of
15 the flexible back, to hold the tablet to the cover, a rectangular frame pivoted on one side near the edge of the cover and adapted to lie with its opposite side near the clamp, and a carbon-sheet attached to the side of the
20 frame near the clamp, substantially as shown and described.

2. In a copying-book, the combination with a tablet or series of leaves bound together by staples, *c, c*, of a cover having a flexible back,
25 a spring-clamp having substantially a **C** shape in cross-section and secured to the cover, to one side of the flexible back, ears at each end of the clamp to hold the tablet to

the cover, a rectangular frame pivoted on one side near the edge of the cover and adapted 30 to lie with its opposite side near the clamp, and a carbon-sheet attached to the side of the frame near the clamp, substantially as shown and described.

3. In a copying-book, the combination with 35 a series of originals, duplicates and stubs separated by lines of perforations, *d*, and, *d'*, the stubs being suitably bound together, of a cover having a flexible back, a spring-clamp formed of one piece of sheet metal and se- 40 cured to the cover on one side of the flexible back to bind the said stubs to the latter, eyes secured to the inner side of the cover at two corners thereof, a swinging frame of rectangular shape having one of its sides pivoted 45 in said eyes, and a carbon-sheet secured to the opposite side of the frame, the latter side of the frame lying parallel with said clamp substantially as described and shown.

In testimony whereof I have hereunto 50 signed my name.

ISAAC MOORE. [L. S.]

Witnesses:

THOS. URQUHART,
D. URQUHART.