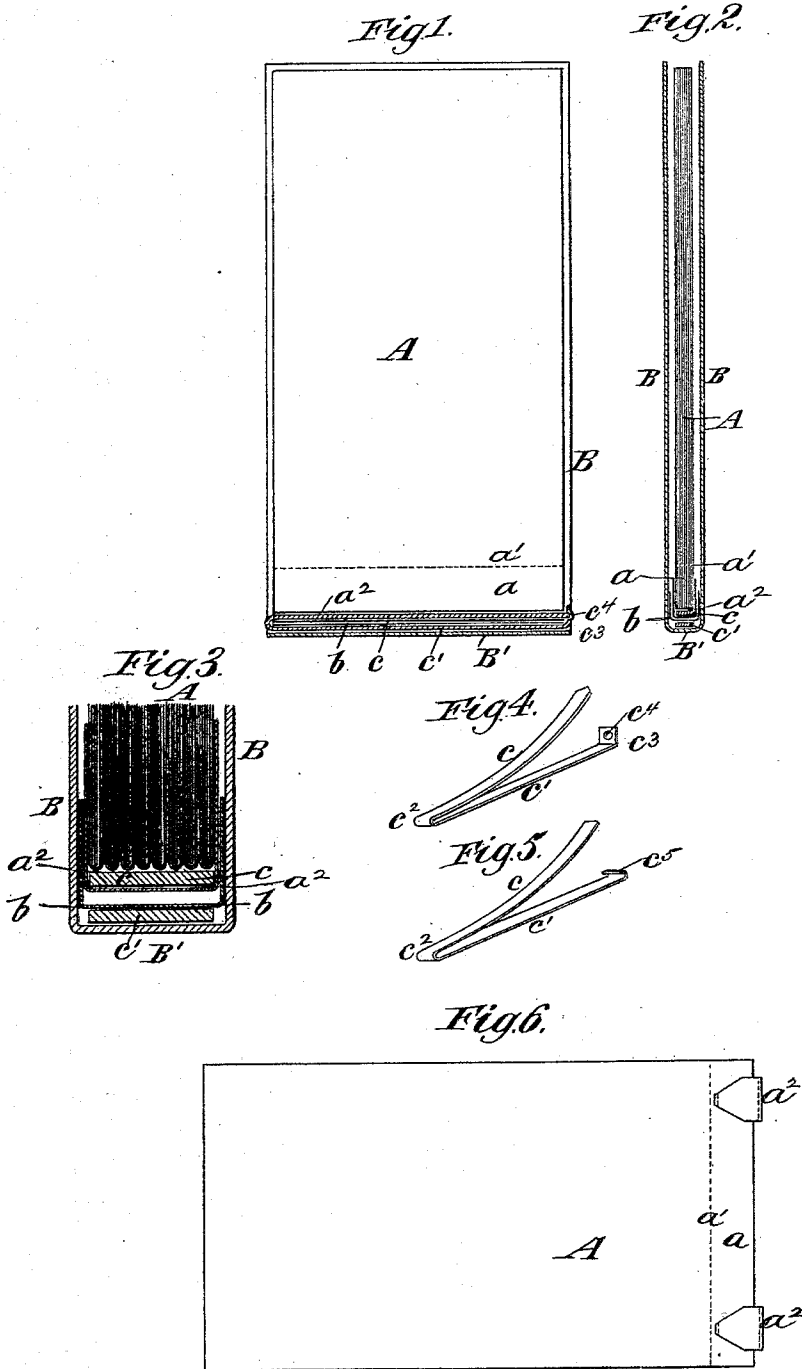


(No Model.)

M. F. BERRY.
MEMORANDUM BOOK.

No. 401,115.

Patented Apr. 9, 1889.



Witnesses:

Joseph W. Roe,
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Inventor:

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UNITED STATES PATENT OFFICE.

MARCELLUS F. BERRY, OF BROOKLYN, NEW YORK.

MEMORANDUM-BOOK.

SPECIFICATION forming part of Letters Patent No. 401,115, dated April 9, 1889.

Application filed January 16, 1888. Serial No. 260,823. (No model.)

To all whom it may concern:

Be it known that I, MARCELLUS F. BERRY, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Memorandum - Books, of which the following is a specification.

My invention relates more particularly to memorandum-books which comprise a book proper, or series of leaves secured at their back edges, and a cover in which this book proper or series of leaves is detachably secured. The leaves may be perforated across their width near their back edges, which are secured together, and as they are used they may be torn out along the line of perforations, or the leaves may be unperforated, and after the leaves are all written upon the book proper or leaves may be removed as one piece from the cover and a fresh book or leaves secured in the cover.

The invention will be hereinafter particularly described, and then pointed out in the claims.

In the accompanying drawings, Figures 1 and 2 are sectional views of a memorandum-book embodying my invention, taken, respectively, in planes parallel with and transverse to the side covers. Fig. 3 is a sectional view of the back portion of the book, upon a much larger scale than Fig. 2. Figs. 4 and 5 are perspective views of two forms of fastening devices, both of which embody my invention, and either of which may be employed in securing the book within its cover; and Fig. 6 represents a book or leaves of slightly-modified form, and which may be secured in a cover according to my invention.

Similar letters of reference designate corresponding parts in all the figures.

A designates the book proper or series of leaves, which are secured together near their back edges, as shown at *a*. These leaves may, if desired, be perforated along the line *a'*, and at the narrow space back of said line *a'* they may be pasted together. Where the leaves are thus perforated they may as fast as they are used be torn along such line of perforation and removed from the book, or they may not be removed as used, and after the book is entirely used may be removed as one piece from the cover.

B designates the side covers, which are joined together by the back B'. In the back

of the cover is secured a fastening device such as that represented in Figs. 4 and 5. As here shown, this fastening device comprises as its essential element a needle, *c*, which may be a flat strip of metal, and, as here represented, this needle *c* is formed integral with a base-piece or stock, *c'*, the two being formed of one strip of metal, which is folded at the point *c*². The base-piece or stock *c'* has at its free end a fastening or catch, *c*³, with which the free end of the needle *c* may be engaged. As represented in Fig. 4, this fastening or catch is formed simply by bending up the end of the strip *c'* and indenting the same outward, as shown at *c*⁴, so that the pointed end of the needle may be engaged with such indentation. In Fig. 5 the end of the base-piece or stock *c'* is bent over so as to form a hook, *c*⁵, and the needle *c* may be engaged with this hook by first bending it laterally, so as to pass below the hook and then returning it beneath the hook.

The fastening device is secured by its base-piece or stock *c'* in the back B' of the cover. As here represented, and as best shown in Fig. 3, a strip, *b*, of cloth, leather, or other fabric, is pasted or otherwise attached to the cover, and this strip, *b*, of fabric, by overlapping the base-piece or stock *c'*, serves to secure said base-piece or stock in the back B' of the cover and to conceal it from view.

At the back of the book A, and upon the outside thereof, is formed a pocket or loop, *a*², which is open at each end, and which receives the needle *c*. This pocket or loop, as shown in Figs. 1, 2, and 3, extends the full width of the book, and is formed by a strip of fabric folded over the back of the book A and cemented upon opposite sides thereof. This strip of fabric forms between the backs of the leaves and itself a pocket or loop, *a*², and when the free end of the needle *c* is disengaged from its catch *c*³ the book A may be thrust over the needle lengthwise thereof, the pocket or loop receiving the entire length of the needle within it. The free end of the needle projects slightly from the pocket or loop, as shown in Fig. 1, and said free end is then pressed downward and into engagement with the fastening device or catch upon the base-piece or stock *c'*. After all the leaves of the book A have been used the free end of the needle *c* is disengaged from its fastening de-

vice, and the book A or the remaining stub, if its leaves have been previously torn off, is slipped off from the needle *c* and a fresh book is placed over the needle and within the cover.

5 As represented in Figs. 1 and 2, the loop or pocket a^2 extends throughout the entire width of the leaves; but it need extend over a portion of the width only. As shown in Fig. 6, two loops or pockets, a^2 , are attached to the
10 book A near its opposite edges, and these shorter loops or pockets, a^2 , receive the needle *c* through them in the same manner as the long pocket or loop a^2 . (Shown in Figs. 1 and 2.)

15 What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination, with a book-cover and a needle or strip of metal extending parallel with the line of fold of the cover and within
20 the same, of a book having extending lengthwise at the back of the leaves and outside thereof a pocket or loop receiving the needle or strip, whereby the book is detachably secured in its cover, substantially as herein described.
25

2. The combination, with a book-cover, of a strip of metal folded upon itself and having

one member or leg forming a needle, and the other member or leg being permanently secured in the back of the cover and having a
30 catch or fastening for the engagement of the free end of the needle, and a book having at the back and outside of its leaves a pocket or loop receiving the needle, whereby the book
35 is detachably secured in its cover, substantially as herein described.

3. The combination, with a book-cover and a book having at the back of the leaves outside thereof a pocket or loop, as a^2 , of the device for securing the book in the cover, consisting of a needle, as *c*, entering said pocket
40 or loop, and a base-piece or stock, as c' , from one end of which the needle springs, and having at the opposite end a fastening or catch
45 for the free end of the needle, and a strip of fabric, *b*, attached to the back of the cover, and serving to secure and conceal the base-piece or stock c' in the cover, substantially as herein described.

M. F. BERRY.

Witnesses:

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