

C. F. MCGILL.

BOOKS.

No. 184,094.

Patented Nov. 7, 1876.

Fig. 1.

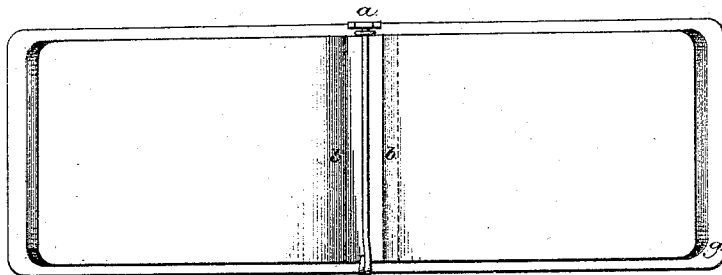


Fig. 2.

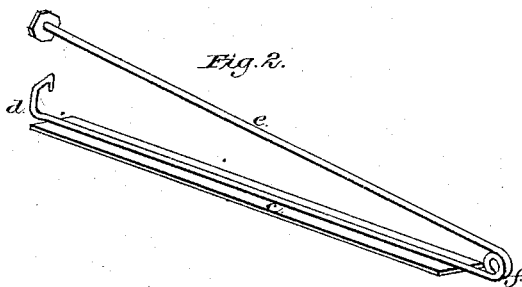


Fig. 3.

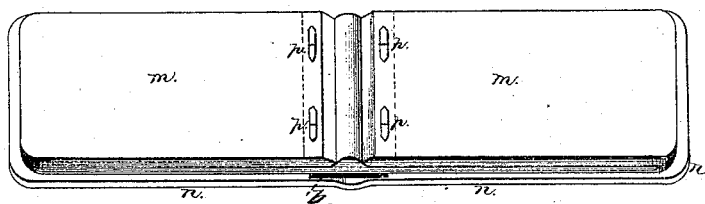
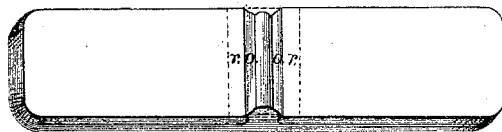


Fig. 4.



Attest:

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UNITED STATES PATENT OFFICE.

CHARLES F. MCGILL, OF NEW YORK, N. Y., ASSIGNOR TO L. R. GOODWIN,
OF SAME PLACE.

IMPROVEMENT IN BOOKS.

Specification forming part of Letters Patent No. 184,094, dated November 7, 1876; application filed
September 20, 1876.

To all whom it may concern:

Be it known that I, CHARLES F. MCGILL, of the city of New York and State of New York, have invented a new and useful Improvement in Account-Books, Memorandum and Note Books, Music-Books, &c.; and I do hereby declare the following to be a full and exact description of my invention, reference being had to the accompanying drawings, making a part of this specification, and to the letters of reference thereon.

My improvements are particularly well adapted for memorandum, note, and music books, or any other kind of books where it may be desirable to remove from the cover the body of the book to preserve it for future reference, and supply a new book, or to add new sheets, as in case of music, &c.

Figure 1 shows the open cover with the sheets of the book attached, which is of ordinary construction, having across its center a metallic spring, as at *a*, either embedded in the cover or fastened down and held there by a strip of leather, *b b*, or other suitable material passing across it, and over a sufficient length of the wings or flaps of the cover.

Fig. 2 shows the metallic piece so formed that while its under portion *c* (being soldered on a flat piece of metal) terminates in a stand-up hook, *d*, and is held firmly down to the cover, as at *b b*, its other part or portion *e*, which is round, is curved, as at *f*, and then turned over the book or papers, and caught and held by the stand-up hook at *d*. The elasticity of this upper portion of the metallic binder being forced down and held at *d*, binds the book, sheets, or leaves tight and secure, and can easily be loosened to remove the book, sheets, or leaves, or add to them or replace them with another blank or unwritten book, the same cover answering for any amount of books,

sheets, or leaves. The cover *g* is provided with a holding-strip, *b*, under which is inserted the spring-clamp, whereby the sheets are secured to the cover.

Fig. 3 shows the cover spread open containing a book without having the metallic binder, Fig. 2. To form a memorandum or note book best suited to my invention, take, say, a quire of duodecimo paper, open and spread it out at its full length to suit length and breadth of open cover; then take two quires, *m m*, of same kind of paper unopened, and place each apart on top of the open paper, back to back, as seen at *o* and *o*, their backs left sufficiently apart to admit of the metallic binder, Fig. 2, between them. These are held together in their proper place by one or more suitable fasteners in each, as shown at *p p p p*, and can be covered, together with the hollow or groove formed between the backs of the paper by a strip of linen pasted over all, as at *r r*. The edges may be then trimmed by book-binder, and the entire book is finished ready to use.

I claim—

1. In a memorandum-book, the combination of open sheets *n*, the folded sheets *m m*, the spring-binder herein described, and the cover *g*, all substantially as specified.

2. In a memorandum-book, the combination of the open sheets *n* and the folded sheets *m m*, secured upon each side thereof, all substantially as specified.

In testimony that I claim the foregoing invention, I have hereunto set my hand this 20th day of September, 1876.

CHARLES F. MCGILL.

Witnesses:

S. S. KIRK,

E. J. MIDDLETON, Jr.