

(No Model.)

2 Sheets—Sheet 1.

J. S. McDONALD.  
MANIFOLD BOOK.

No. 467,582.

Patented Jan. 26, 1892.

*Fig. 1.*

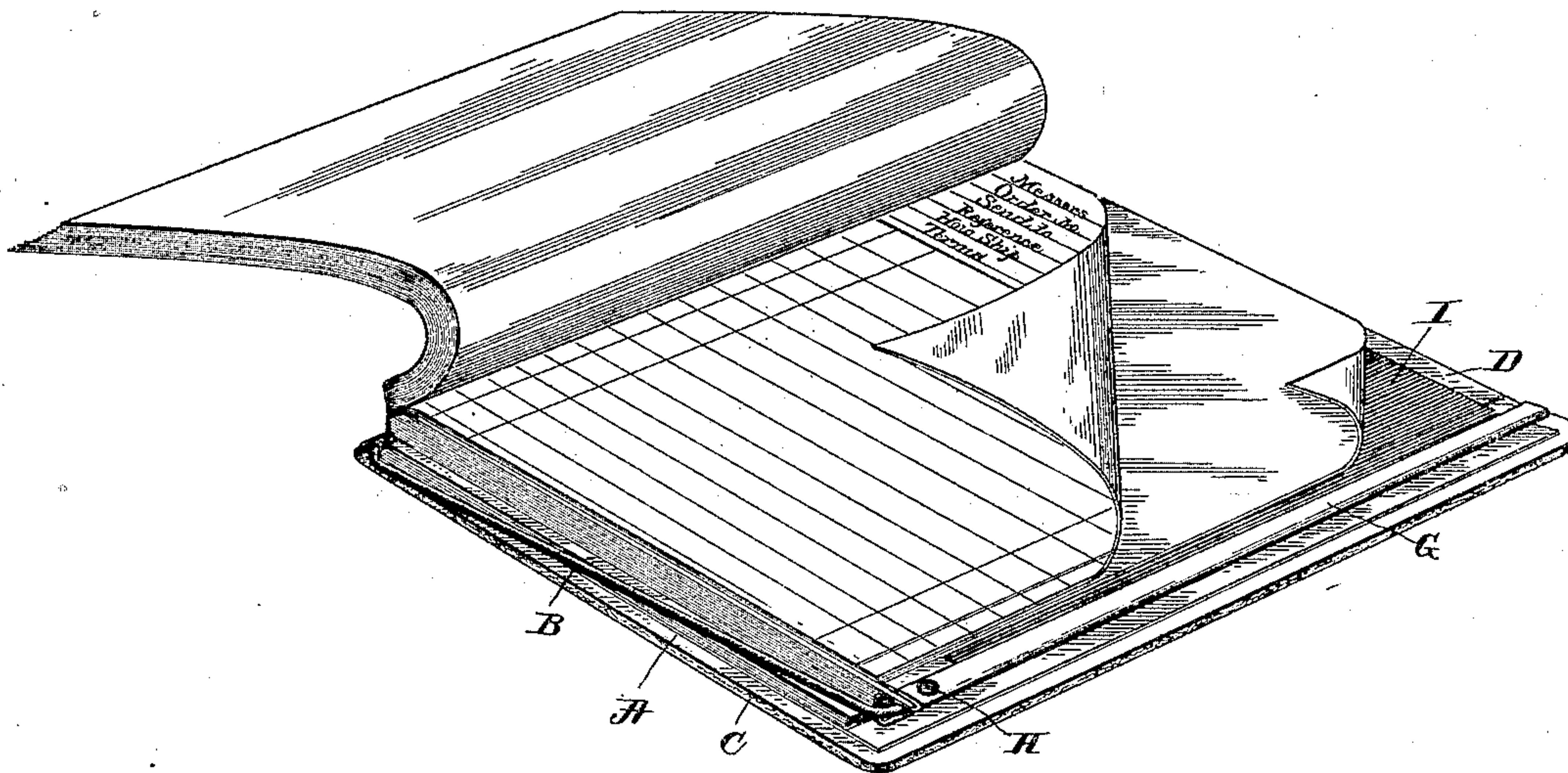
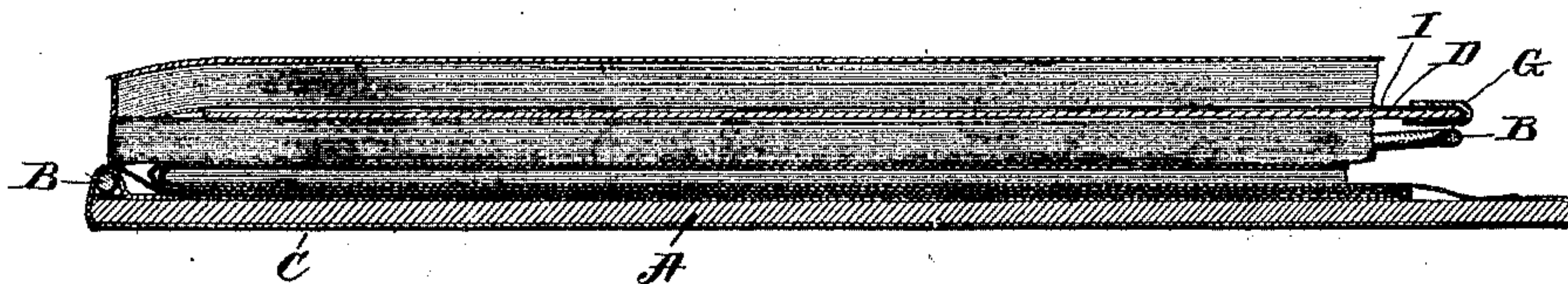
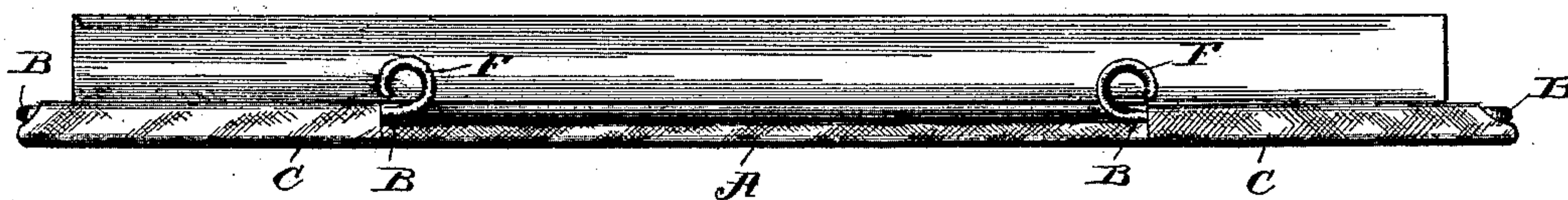


Fig. 2.



*Fig. 3.*



*Witnesses:*

M<sup>re</sup> M. Rheims.  
E. W. Erdemans

*Inventor:*

Jas. S. McDonald  
 By, Elliot H. Quimby  
 Atty.

(No Model.)

2 Sheets—Sheet 2.

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Fig. 4.

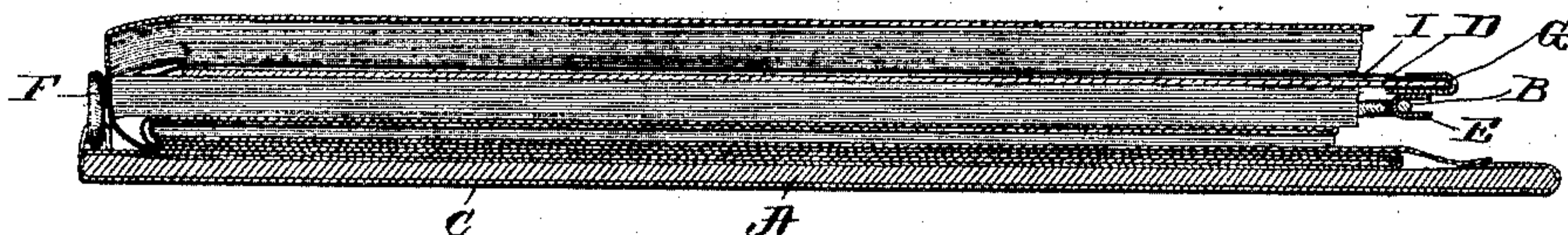


Fig. 5.

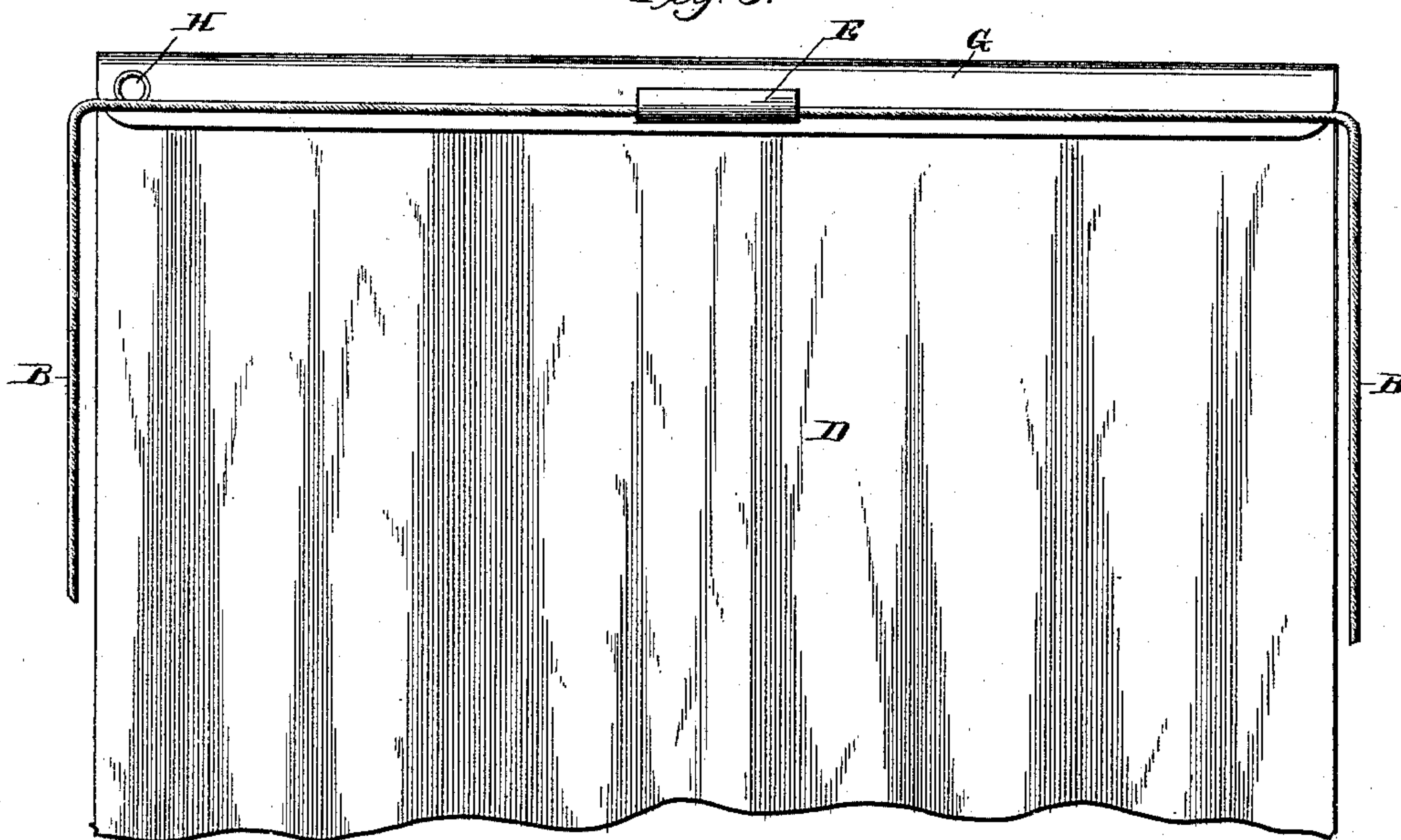
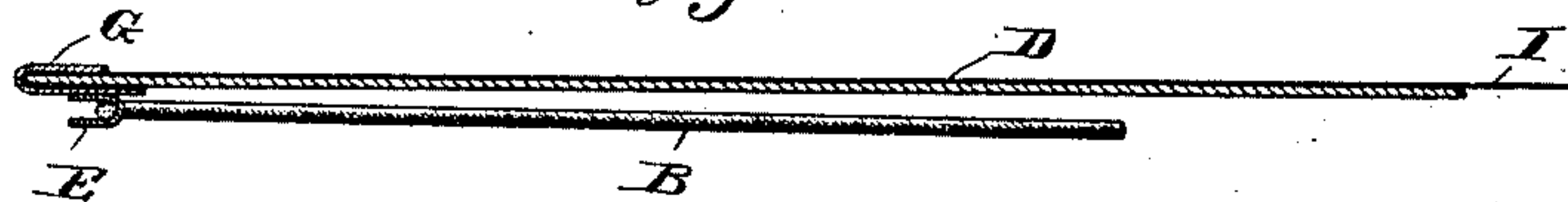


Fig. 6.



Witnesses:  
Wm. M. Rheem  
E. Hurdeman

Inventor:  
Jas. S. McDonald  
By: Elliott H. Quohundro  
Atty



# UNITED STATES PATENT OFFICE.

JAMES S. McDONALD, OF CHICAGO, ILLINOIS.

## MANIFOLD-BOOK.

SPECIFICATION forming part of Letters Patent No. 467,582, dated January 26, 1892.

Application filed October 18, 1890. Serial No. 368,528. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES S. McDONALD, a citizen of the United States, residing in the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Manifold-Books, of which the following is a specification.

This invention relates to improvements in manifold-books, in which heretofore, so far as I am aware, the carbon impression-sheet has either been bound in or otherwise permanently attached to the book, or, as in my application, Serial No. 335,547, filed December 31, 1889, has been attached to an impression-board and with it inserted between the leaves of the book. In practice both of these constructions are found to be undesirable on account of the loss of time in and the inconvenience of their proper adjustment for use, and when the carbon-sheet is separated from the book it is liable to be frequently misplaced or lost.

The prime object of my invention is to have a manifold-book with the impression-board carrying the carbon-sheet detachably secured to the book.

Another object is to have the impression-board attached to the book in such manner that it is capable of ready adjustment to any portion or page thereof without detachment therefrom.

A further object is to provide a manifold order-book of simple construction, which can be easily and quickly manipulated, is always ready for use, and possessing all the advantages, without the accompanying disadvantages, of books as heretofore constructed.

These objects are attained by the devices illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a manifold order-book embodying my invention; Fig. 2, a transverse section thereof near its upper edge, showing the book closed; Fig. 3, a back view of the book when closed; Fig. 4, a transverse central section, the book being closed; Fig. 5, a rear face view of the impression-board, showing its pivotal attachment; and Fig. 6 a detail central section of the same.

Similar letters of reference indicate the same parts in the several figures of the drawings.

Referring by letter to the said drawings, A indicates the base or rest for the book, of heavy pasteboard or other suitable material, provided with a pocket on its upper or inner side, the mouth of said pocket extending along the inner edge of said rest to receive the back or under cover of the book and hold it in position. The base or rest for the book is also provided with a bail B, pivotally secured to the inner edge, toward the ends thereof, as shown in Fig. 3, in any suitable manner, but preferably by extensions of the web-covering C of the rest. The protruding ends of the bail are turned over to form loops F, which serve to hold the under cover or back of the book in the pocket and to secure the book against accidental removal or displacement from the base or rest; but by turning the bail so that the loops lie in a plane with the base the cover may be inserted in or withdrawn from the pocket. This bail extends around the outer edges of the book and forms a frame or support for the impression-board D, which is pivotally and detachably secured thereto, preferably at or near its center, by means of a spring-socket or hinging leaf E, rigidly attached to the under side of the outer edge of the board at or near its center of length, but preferably to the clasp G for holding the carbon-sheet I upon the board. This clasp, as in my aforesaid application, is pivotally attached to the impression-board by an eyelet H or in any other suitable manner and is U-shaped in cross-section, so as to embrace the edge of the board when parallel therewith, and thus clamp and bind the carbon-sheet in position upon the board.

It is evident that by slipping the spring-socket out of engagement with the bail, removing the board from the book, and then withdrawing the clasp from contact with the board the carbon-sheet upon the board may be readily removed therefrom, and by reversing the operation of these several parts another sheet of paper as readily substituted therefor, and the impression-board carrying the carbon-sheet is capable of being easily and quickly swung into operative position any portion or page of the book.

In practice the book is opened to the leaf upon which it is desired the board shall rest and the board placed thereon. The board is



then covered with the leaf of the book upon which the carbon impression is to be taken, the carbon-sheet spread thereon face down, and upon this is placed the leaf of the book to be written upon, and by the employment of a sheet of double-faced carbon-paper and inserting a sheet of tissue-paper provided for that purpose between its upper face and the leaf of the book written upon two carbon copies may be as readily obtained.

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

1. The combination, with a manifold-book, of an impression-board and a bail pivotally secured to one side of the book and extending to the other side thereof and being there detachably secured to said impression-board, substantially as described.

2. In a manifold-book, the combination, with the base or rest and a bail pivotally secured thereto, of an impression-board pivotally secured to said bail, substantially as described.

3. In a manifold-book, the combination, with the base or rest and a bail pivotally secured thereto, of an impression-board pivotally and detachably secured to said bail, substantially as described.

4. In a manifold-book, the combination, with the base or rest and a bail pivotally secured thereto, of a spring-socket for pivotally and detachably securing the impression-board to said bail, substantially as described.

5. In a manifold-book, the combination, with the base provided with a pocket for reception of the book-cover and a bail pivotally secured thereto, having upturned ends opposing the back edge of the book, of an impression-board pivotally secured to said bail, substantially as described.

6. In a manifold-book, the combination, with the base provided with a pocket for reception of the book-cover and a bail pivotally secured thereto, having upturned ends opposing the back edge of the book, of an impression-board pivotally and detachably secured to said bail, substantially as described.

7. In a manifold-book, the combination, with the base or rest and a bail pivotally secured thereto, of an impression-board pivotally secured to said bail and a carbon-sheet detachably secured to said board, substantially as described.

8. In a manifold-book, the combination, with the base and the bail pivotally secured thereto, of the impression-board pivotally secured to said bail, the carbon-sheet, and the spring-clasp pivotally secured at one end to said board for clamping the carbon-sheet in position, substantially as described.

JAMES S. McDONALD.

Witnesses:

R. C. OMOHUNDRO,  
JAMES R. SCOTT.