

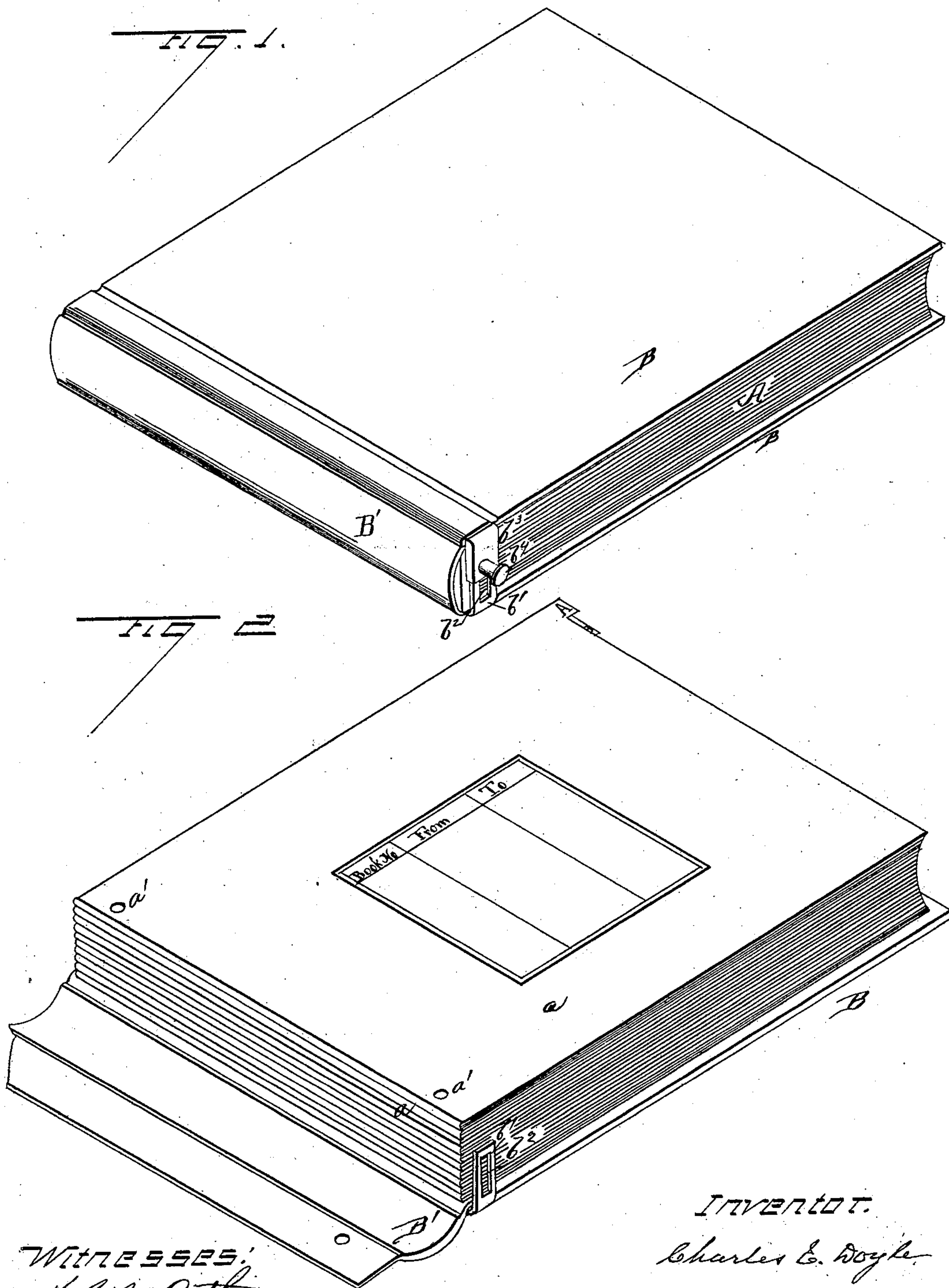
(No Model.)

2 Sheets—Sheet 1.

C. E. DOYLE.  
PRESS COPYING BOOK.

No. 333,061.

Patented Dec. 22, 1885.



*Witnesses:*

*H. C. McArthur*  
*S. Pare*

*Inventor:*

Charles E. Doyle

For H. Harrison  
Attorney.

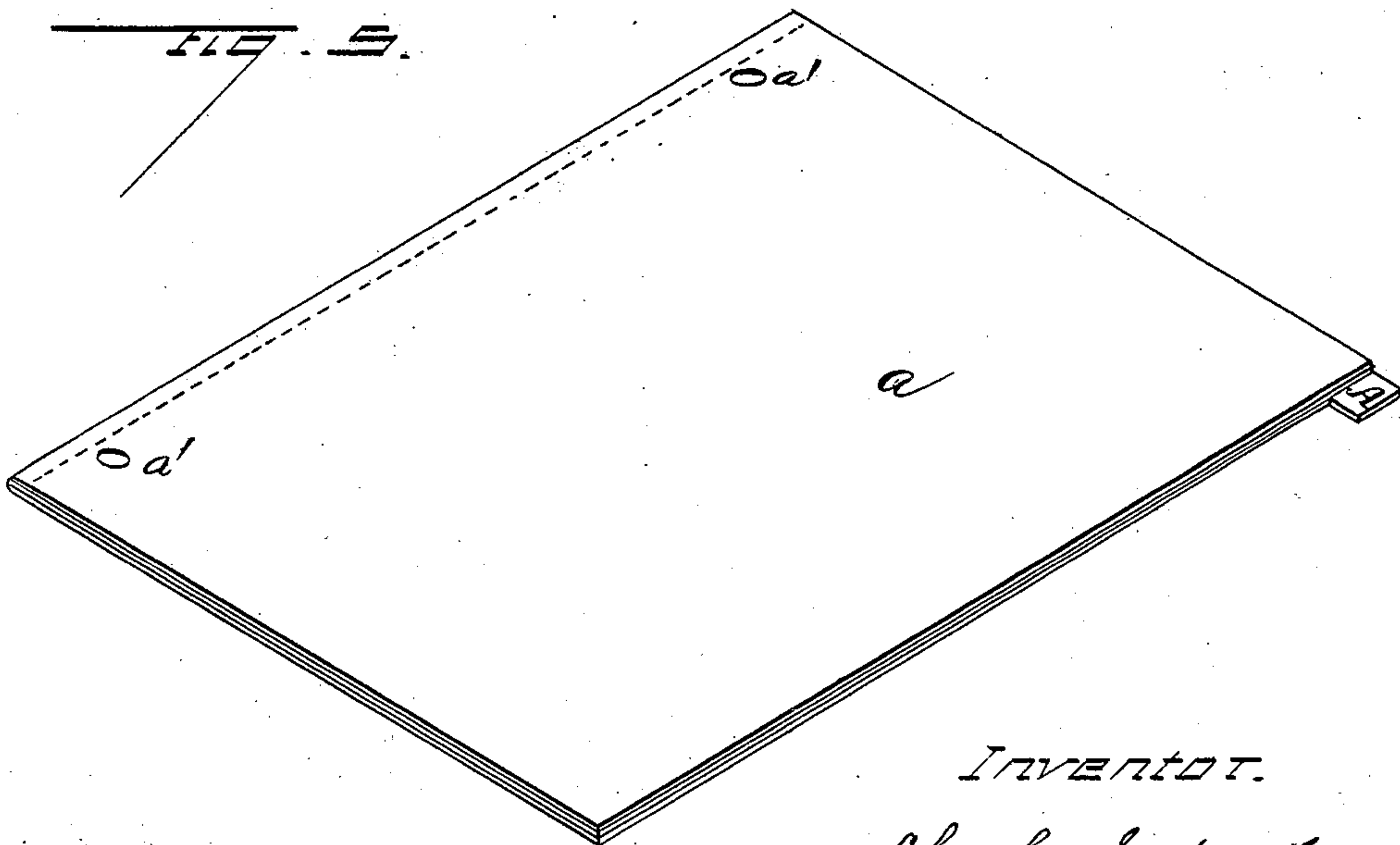
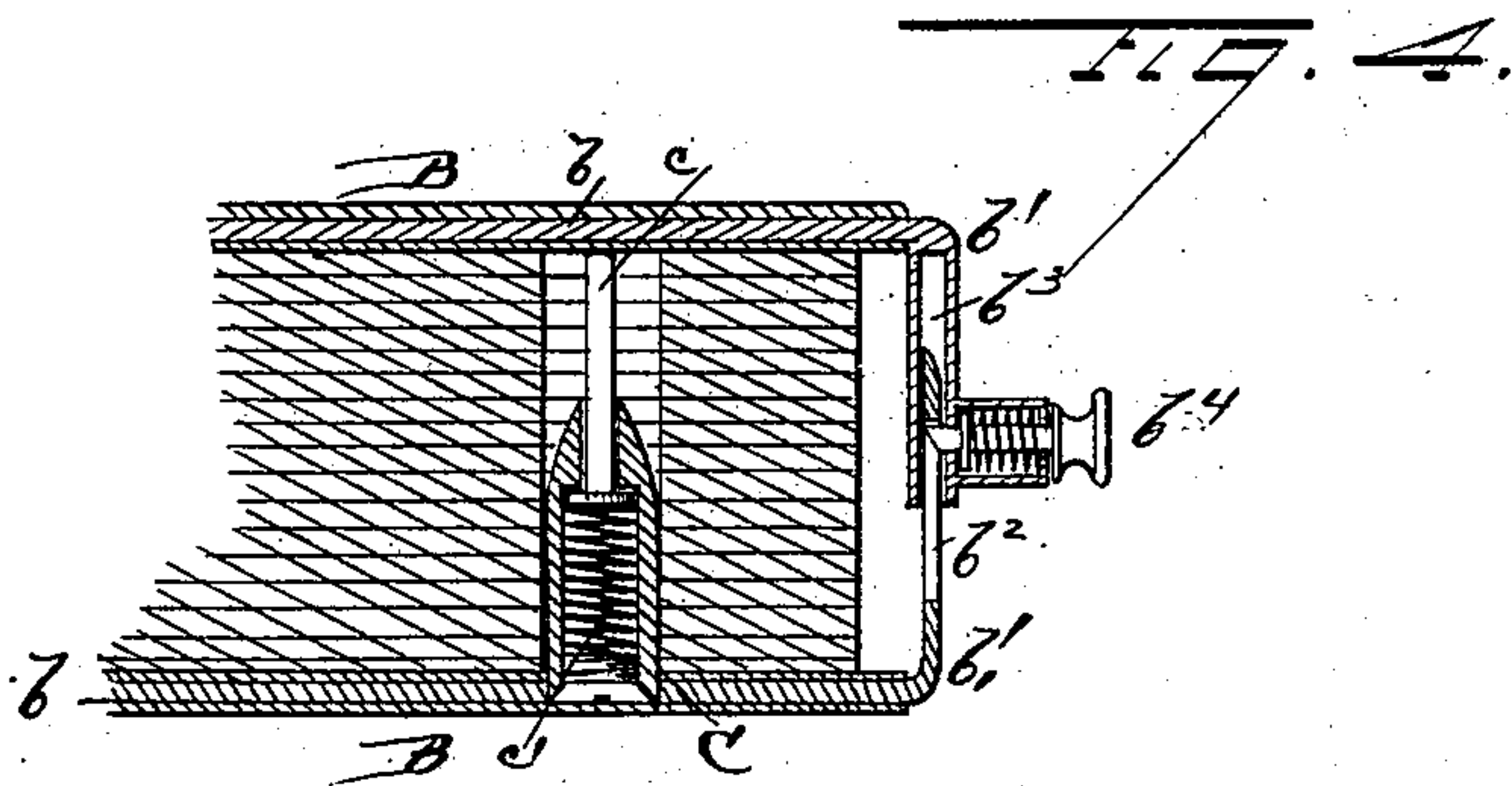
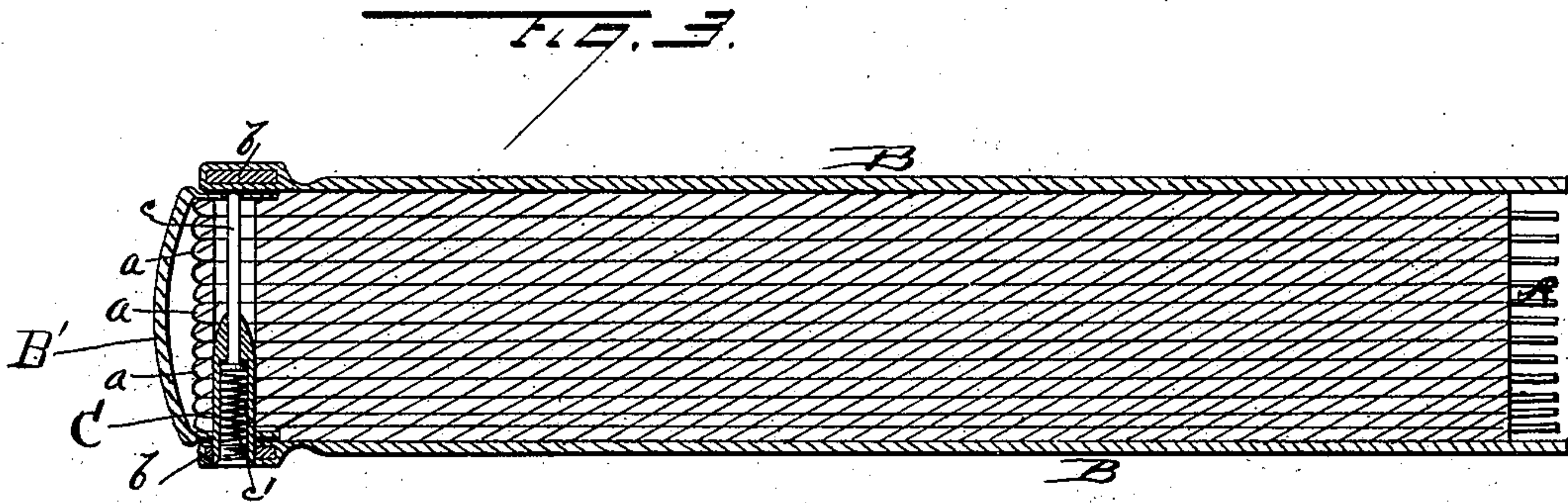
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WITNESSES:

A. C. McArthur

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INVENTOR.

Charles E. Doyle

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# UNITED STATES PATENT OFFICE.

CHARLES E. DOYLE, OF PERU, INDIANA.

## PRESS-COPYING BOOK.

SPECIFICATION forming part of Letters Patent No. 333,061, dated December 22, 1885.

Application filed May 9, 1884. Serial No. 130,898. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES E. DOYLE, a citizen of the United States, residing at Peru, in the county of Miami and State of Indiana, have invented certain new and useful Improvements in Press-Copying Books, of which the following is a specification, to wit:

This invention relates to press-copying books; and it consists in certain peculiarities of construction and arrangement, whereby the book is made in alphabetical sections any one of which is removable at will, substantially as will be hereinafter more fully set forth and claimed.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the accompanying drawings, in which—

Figure 1 is a perspective view of my copying-book; Fig. 2, a similar view with one cover removed. Fig. 3 is a transverse section. Fig. 4 is a section of the cover-fastening, and Fig. 5 is a perspective view of one of the sections of which the body of the book is composed.

It is usual to bind in book form a series of leaves of copying-paper, together with an index in one end, and after copying letters, &c., on consecutive pages to spend time in entering up in the index the titles and pages of these copies. This not only requires time, but forms a very expensive book for retaining the copies, which are usually not needed for reference after a few months. I remedy this by sewing together ten, twenty, or any desired number of sheets of copying-paper with a separating sheet or binder of heavier paper having its edge provided with a single index-letter, and thus form one of the removable sections, *a*, of my book, which, when complete, contains a section for each letter of the alphabet. These are temporarily bound for press-copying in the following manner:

B represents a cover of heavy card-board or other suitable material, having a metal strip, *b*, passed through or secured to its rear edge. This strip extends beyond the top and bottom edges of the cover, and is bent at right angles thereto, forming arms *b'*, which on one cover are slotted, as at *b<sup>2</sup>*, and on the other are socketed at *b<sup>3</sup>* to receive the ends of the opposite

arms, and provided with small spring-latches *b<sup>4</sup>*, which engage the slots *b<sup>2</sup>* and hold the two covers firmly in place.

From one of the strips of metal *b* project two or more pins or studs, *c*, which pass through holes *a'* formed in the sections *a* and hold them together. A suitable backing, *B'*, is placed upon the studs, between the covers and the leaves of the book, and when the covers are placed in position the whole resembles in outward appearance a book bound in the usual manner.

When letters are to be copied, the book is opened at the proper letter, and the first vacant page in this section used to contain the copy, each letter being copied in its proper alphabetical section, and thus it is at once indexed, and no time is afterward spent upon this, and when a particular letter is wanted it is as quickly found by turning to the proper section and running over the pages as by looking in the usual index, and then turning to the desired page. When a section is filled, it is removed by detaching the front cover of the book and inserting a new section in its place, the old one being filed away, and when two or more sections of the same index-letter are filed they may be tied or otherwise secured together for convenience of future reference and handling.

It is not intended that the rear edge of the book shall be placed under the press; but, to prevent injury, if this should occur, I form the studs *C* hollow and place in them an extension, *c*, which is held in place by a spring, *c'*, and when pressure is placed upon the rear of the covers this spring-pin is simply pressed back within the hollow stud *C*, and no injury can therefore attend any accident or carelessness on the part of the person using the book.

The whole forms a more convenient book, requiring no extra time for indexing, and the covers are used for a long time, with the trifling expense of the copying-sections.

Before filing away a filled section the blank upon its binding is filled, showing the consecutive section-number and the date of the first and last letter therein, so that a double index is had of both date and alphabet-letter without any extra labor and in much less time than entering up the name and date in a general index in the common manner.



It will be found convenient to provide the different copying-leaves with their particular section-letter, which is placed at the upper corner, where the page-number is usually placed. Each section, being separately bound, is not only fully separated from adjoining sections, but is thus in proper condition for filing away, and is easily handled for reference without injury to the contents.

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

15 1. In a press-copying book, a series of removable alphabetical sections, in combination with the covers provided with studs, upon which the sections of the book are secured, and interlocking arms for securing the covers in place, substantially as and for the purpose set forth.

20 2. The covers B B, provided with metal strips *b*, in combination with the studs C, and the interlocking ends of the metal bars, one of which is formed with a slot or opening, *b*<sup>2</sup>,

and the other with a socket, *b*<sup>3</sup>, and spring-latch *b*<sup>4</sup>, substantially as and for the purpose set forth. 25

3. In a press-copying book, a series of removable alphabetical copying-sections, in combination with a temporary binder provided with holding-studs having a spring-actuated extension, whereby the pressure upon the covers is prevented from injuring the studs, substantially as shown and described. 30

4. The covers B B, having metal strips *b* at their rear ends, the interlocking arms *b'* *b'*, and the studs C C, formed hollow and provided with the spring-actuated extensions *c c*, in combination with the alphabetically-arranged copying-sections *a*, having holes *a'*, substantially as and for the purpose set forth. 35 40

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES E. DOYLE.

Witnesses:

C. J. SKENNLER,  
A. S. MILLS.