

(No Model.)

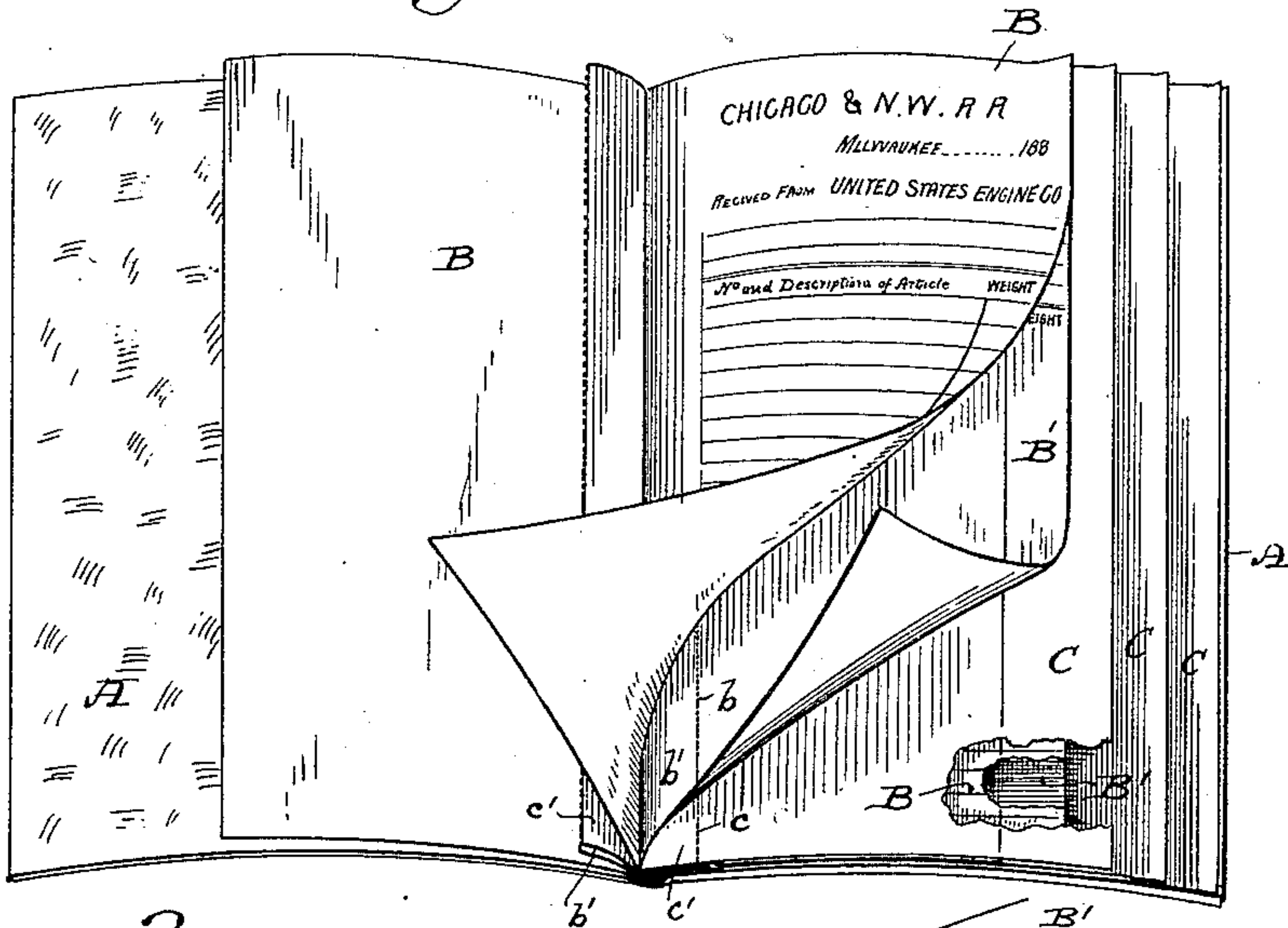
2 Sheets—Sheet 1.

H. LOEWENBACH.  
COMBINED RECEIPT AND RECORD BOOK.

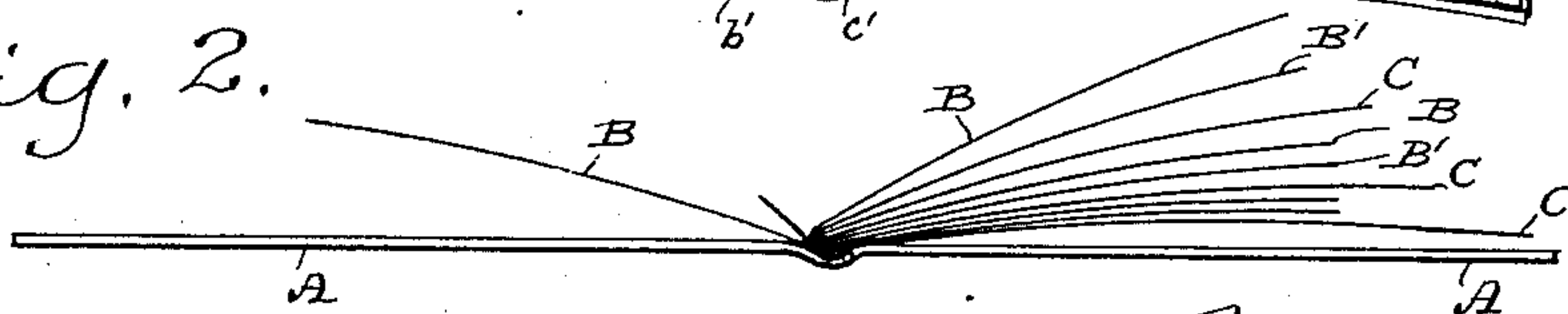
No. 436,983.

Patented Sept. 23, 1890.

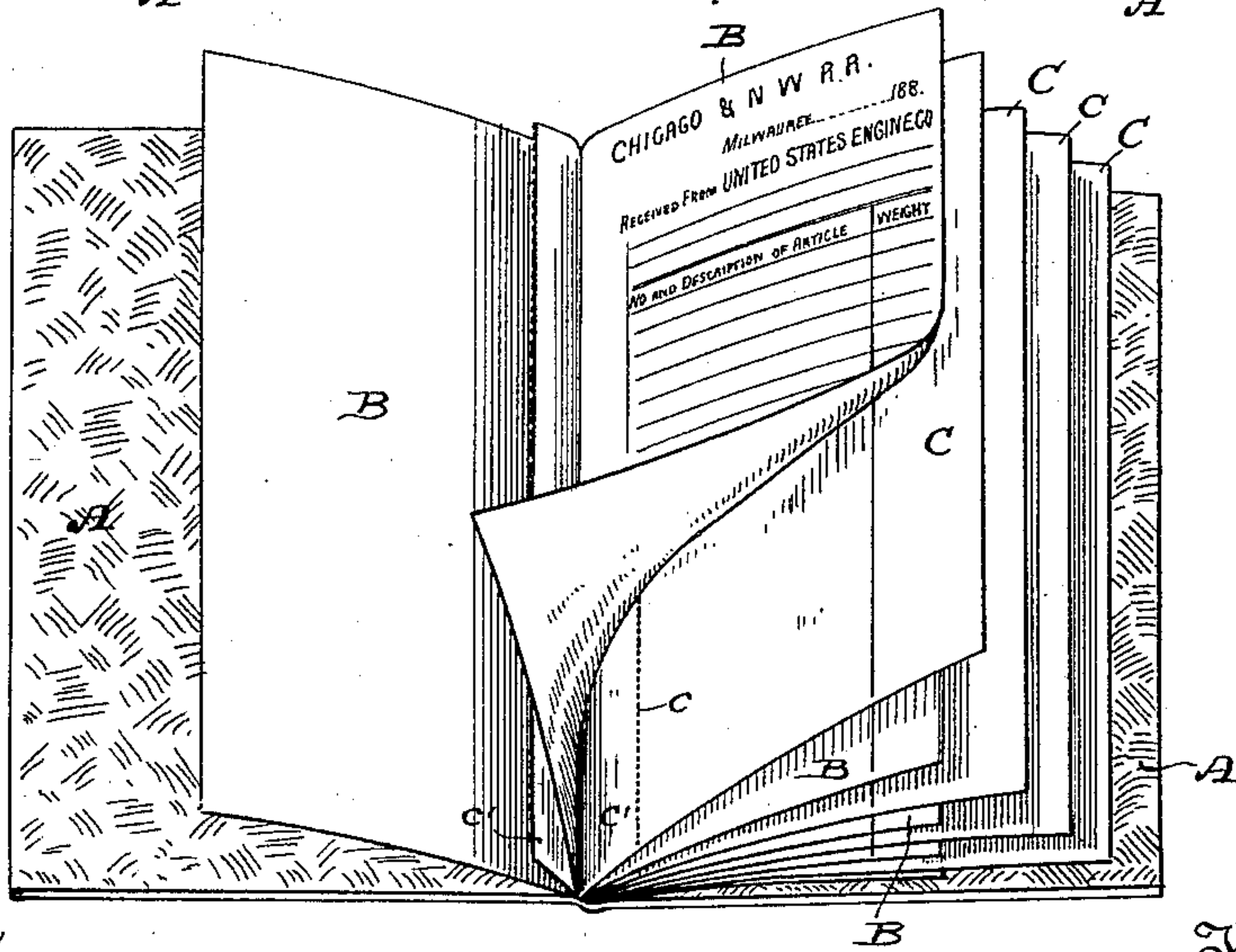
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Inventor  
Geo. W. Young.  
Wm. Klug

Inventor  
Hugo Loewenbach  
By John H. Underwood  
Attorneys

(No Model.)

2 Sheets—Sheet 2.

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Fig: 4..

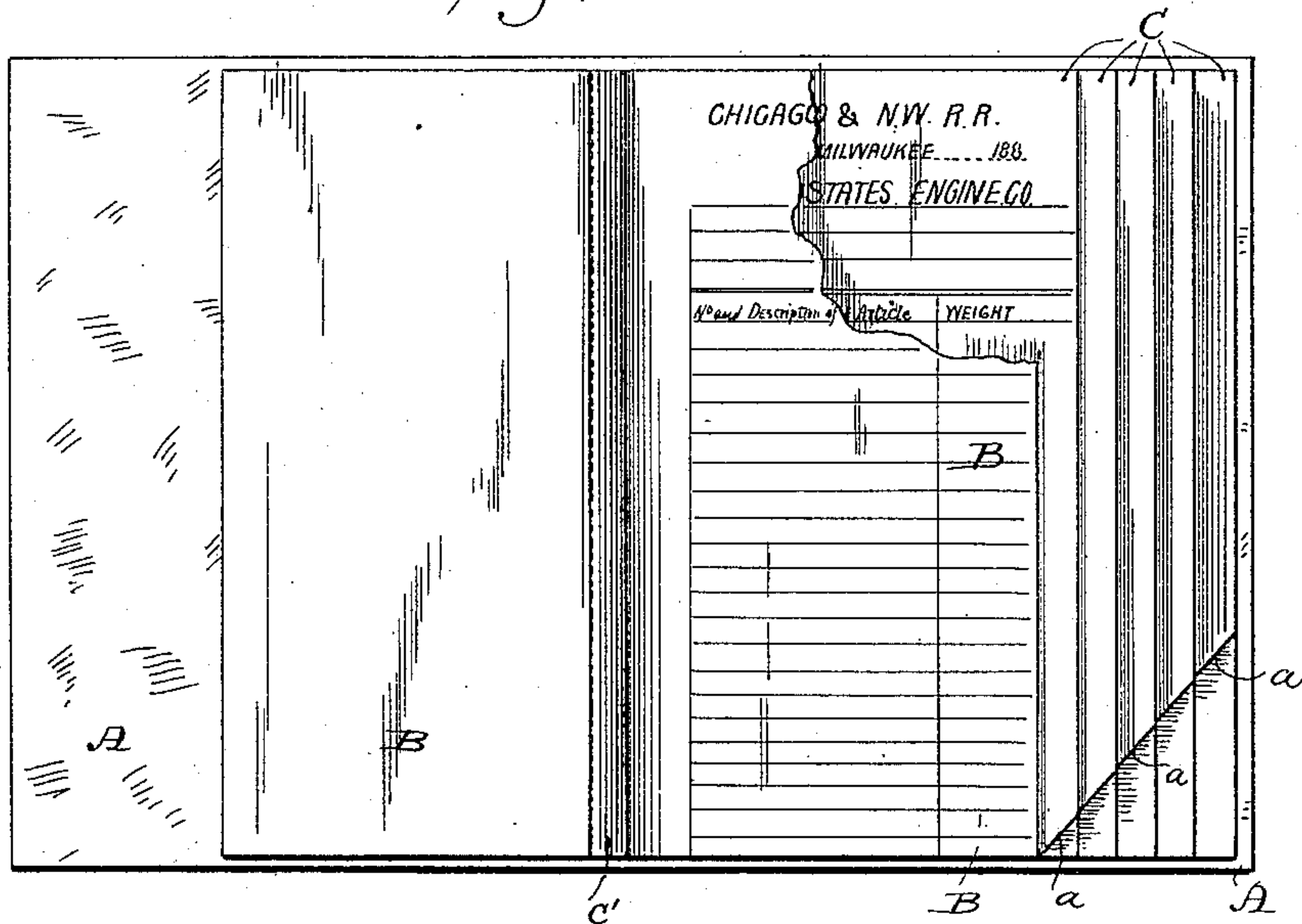
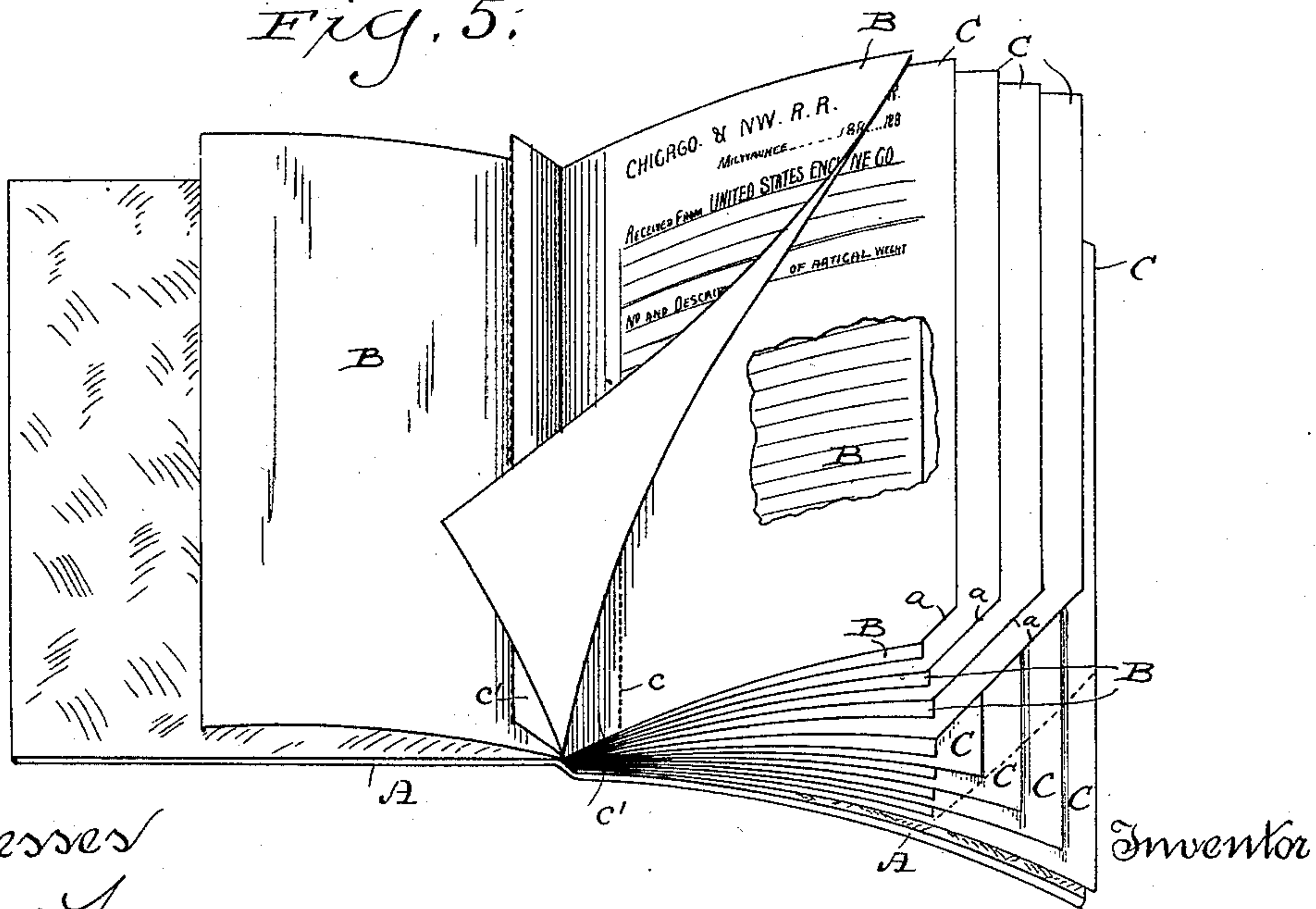


Fig. 5.



Witnesses  
Geo. W. Young.  
Wm Kellogg

Hugo Laevenbaek  
By J. H. Underwood  
Attorneys



# UNITED STATES PATENT OFFICE.

HUGO LOEWENBACH, OF MILWAUKEE, WISCONSIN.

## COMBINED RECEIPT AND RECORD BOOK.

SPECIFICATION forming part of Letters Patent No. 436,983, dated September 23, 1890.

Application filed December 9, 1889. Serial No. 333,043. (No model.)

*To all whom it may concern:*

Be it known that I, HUGO LOEWENBACH, of Milwaukee, in the county of Milwaukee, and in the State of Wisconsin, have invented certain new and useful Improvements in Receipt and Record Books; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention relates to receipt and record books; and it consists in certain peculiarities of construction, as will be fully set forth hereinafter, and subsequently claimed.

In the drawings, Figure 1 is a representation of one form of my present device shown open and with one leaf removed. Fig. 2 is an end view of the same. Fig. 3 is a view, similar to Fig. 1, of another form of my device. Figs. 4 and 5 represent still another form of my present invention.

My present invention is in part an improvement on that set forth in my prior patent, No. 390,087, dated September 25, 1888, and like that my present devices are composed of blank leaves of thin paper to be used with sheets of carbon transfer-paper for the production of manifold copies, such as are used by merchants, manufacturers, and others in shipping freight and express matter; but my present devices differ from those shown in said patent, inasmuch as instead of having a certain proportion of the leaves extending the entire width of the book, I now arrange my leaves in groups or series of groups, each group having one or more leaves of the same width as the corresponding leaves in the other groups, and one leaf of somewhat less width than the corresponding leaf in the next group, and so on throughout the entire book or entire number of groups in a series, as the case may be, and as hereinafter more specifically described.

A A represent the covers of a bound book to which my various leaves are shown stitched, though it will be understood that said leaves may, if preferred, be attached to only one cover, forming a pad, block, or tablet.

In Figs. 1 and 2 I show what I term a "triplicate" book, and in Figs. 3, 4, and 5 what I call "duplicate" books; but it will be understood that I may construct triplicate books of the pattern shown in Figs. 4 and 5,

by merely duplicating the narrowest leaves shown in said figures.

In all the forms shown in my present drawings, I have a series of permanent narrow leaves B B, secured to the book or block-cover A, and in the triplicate forms I have another but detachable leaf B', of practically the same width, beneath or next each of said permanent narrow leaves B, but provided with a vertical row of perforations or indentations *b*, adjacent to the inner edge of said leaf B', so as to leave a narrow strip *b'* when the said leaf B' has been removed, and next to this detachable leaf B' in the triplicate form, or directly next the permanent leaf B in the duplicate form, I have a wider detachable leaf C, which is provided with a vertical row of perforations or indentations *c*, near its inner edge, so as to leave a narrow stub *c'* when said leaf C has been removed. This arrangement of leaves B B' C, as shown in Figs. 1 and 2, or B C, as shown in Fig. 3, constitutes one of the before-named groups, and in the said figures the next succeeding group of leaves is shown arranged in the same manner, except that the lower detachable leaf C of this next group is shown wider than the corresponding leaf C of the preceding group, and narrower than the corresponding leaf C of the next succeeding group, and so on to the end of the book or block. If there are to be a great number of groups in any one book or block, the necessary result of this arrangement would be to make the latter leaves C of very considerable width, and when this may not be desirable, I prefer to modify this arrangement, as shown in Figs. 4 and 5, wherein the lower detachable leaves C of a series of groups (say five, more or less, in number) are cut off at one corner, as shown at *a a a*, while the corresponding lower detachable leaves C of the next series of groups (of an equal number) extend the full length at their outer edge, while the third series of groups would be similarly cut off at one corner, as indicated by the dotted line in the lower right-hand corner in Fig. 5, and the fourth series of groups would extend the full length at said outer edge, and so on, alternately, throughout the entire book or block.

The advantage of having the lower detach-



able leaf C of each group in a series, or the greater portion of such leaf of a different width than that of the other corresponding leaves C of the other groups in the said series lies in the fact that the different groups are thereby more readily separable to find any particular group before the detachable leaves are torn out, as only the leaves C will have to be turned or lifted, instead of possibly all the leaves written upon, to find the particular group to be partly detached, thereby still further economizing time at a freight or other shipping office.

The use of my device is obvious, and its operation practically the same as in my prior patent hereinbefore referred to, and hence I do not deem it necessary to further describe the same, nor to illustrate the ordinary sheets of carbon transfer-paper intended to be used with my devices.

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

1. In a carbon copying receipt and record book, a series of blank leaves of thin paper arranged in groups, the upper leaf of each group being a narrow permanent leaf, and the under leaf of each group being a wider detachable leaf, the said lower wide detachable leaf of each succeeding group extending beyond the line of extension of the corresponding leaf in the preceding group, substantially as set forth.

2. In a carbon copying receipt and record book, a series of groups of blank leaves of thin paper bound or stitched together, the upper leaf of each group being a narrow permanent leaf, and the under leaf of each group being a wider detachable leaf, the said lower wide detachable leaf of each succeeding group extending beyond the line of extension of the corresponding leaf in the preceding group in that series, substantially as set forth.

3. In a carbon copying receipt and record book, a series of groups of blank leaves of thin paper bound or stitched together, the upper leaf of each group being a narrow permanent leaf, and the under leaf of each group being a wider detachable leaf, the said lower wide detachable leaf of each succeeding group extending beyond the line of extension of the corresponding leaf in the preceding group in that series, and all of the said wide detachable leaves in each alternate series of groups being cut off or shortened, while the corresponding leaves of the other series of groups extend the full length at their outer edges, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand, at Milwaukee, in the county of Milwaukee and State of Wisconsin, in the presence of two witnesses.

HUGO LOEWENBACH.

Witnesses:

H. G. UNDERWOOD,  
WM. KLUG.