

No. 879,447.

J. R. DICKSON.
MANIFOLDING SALES BOOK.
APPLICATION FILED OCT. 15, 1904.

PATENTED FEB. 18, 1908.

2 SHEETS—SHEET 1.

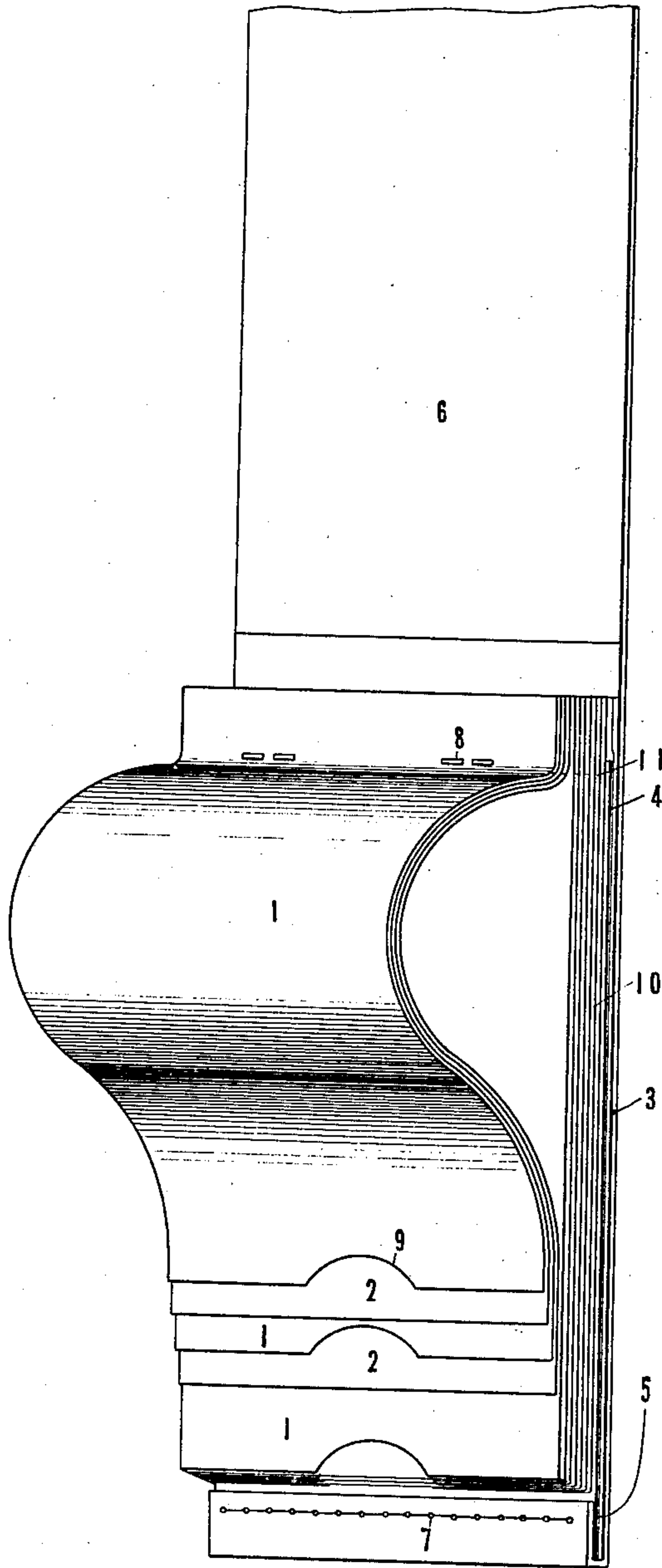


Fig. 1.

WITNESSES
Norway Perry
H. M. Seaman

INVENTOR
John R. Dickson
BY
Duell, Garfield & Duell
ATTORNEYS

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2 SHEETS—SHEET 2.

Fig. 2.

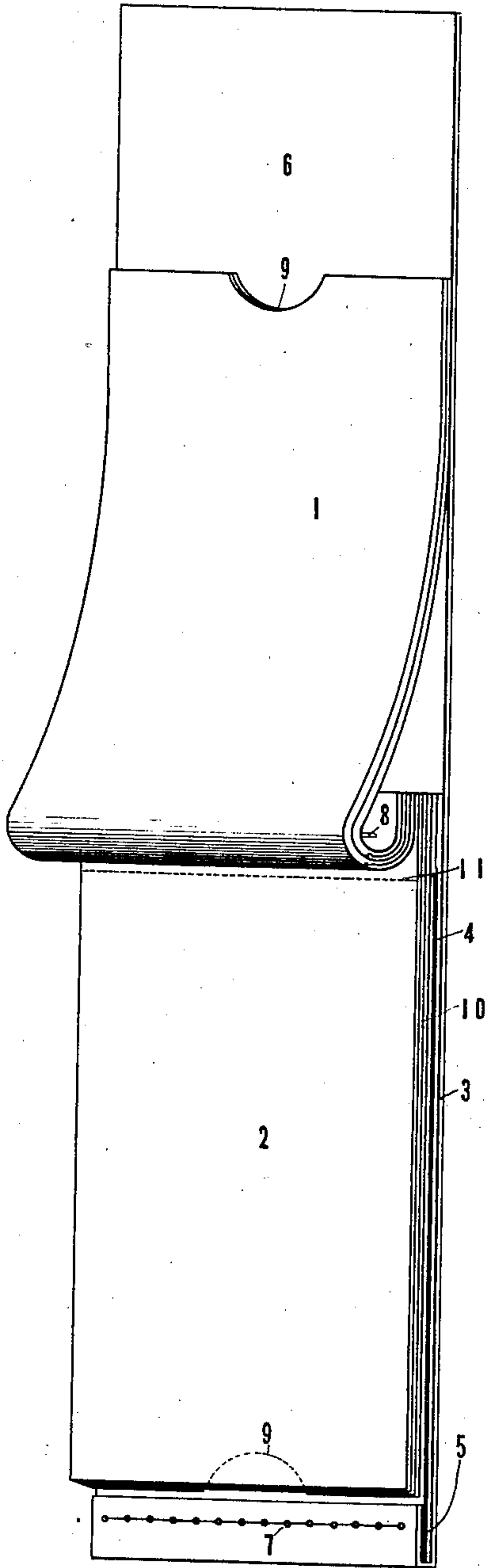
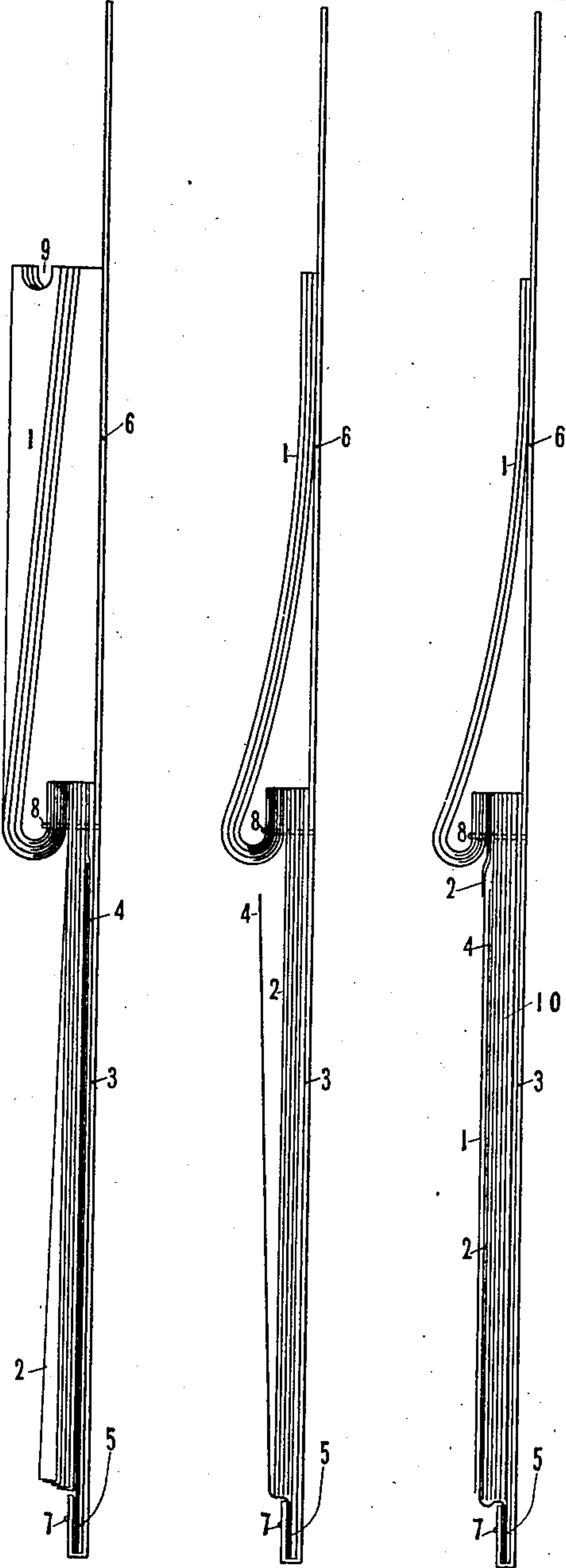


Fig. 3. Fig. 4. Fig. 5.



WITNESSES

Norris Perry
H. M. Starnes

INVENTOR

John R. Dickson
BY *Duell, Warfield & Duell*
ATTORNEYS

UNITED STATES PATENT OFFICE.

JOHN RAE DICKSON, OF NIAGARA FALLS, NEW YORK, ASSIGNOR TO THE CARTER-CRUME COMPANY, LIMITED, OF NIAGARA FALLS, NEW YORK, A CORPORATION OF CANADA.

MANIFOLDING SALES-BOOK.

No. 879,447.

Specification of Letters Patent.

Patented Feb. 18, 1908.

Application filed October 15, 1904. Serial No. 228,519.

To all whom it may concern:

Be it known that I, JOHN RAE DICKSON, residing at Niagara Falls, in the county of Niagara and State of New York, have invented certain new and useful Improvements in Manifolded Sales-Books, of which the following is a full, clear, and exact description, such as will enable others skilled in the art to which it appertains to make and use the same.

10 This invention relates to counter sales books.

One of the objects thereof is to provide a simple and efficient counter sales book having the advantages of cheapness of manufacture, ease of manipulation and consequent extension of the life of the book.

15 A specific object is to provide a book of the above type in which the used portion may readily be distinguished from the unused portion thereof and the same be conveniently and quickly prepared for an entry.

Other objects and advantages will be in part obvious and in part pointed out hereinafter.

25 The invention accordingly consists in the features of construction, combinations of elements and arrangement of parts which will be exemplified in the device herein described, and the scope of the application of which will be indicated in the following claims.

30 In the accompanying drawings, wherein is shown one of various possible embodiments of my invention, Figures 1 and 2 are perspective views of the same. Figs. 3, 4 and 5 are side elevations showing my sales book at different stages of manipulation.

Similar reference characters refer to similar parts throughout the several views.

40 In order to render clearer the general nature of my invention it may here be noted that serious defects in sales books as heretofore used have been owing to their inability to withstand the ordinary wear and tear to which they are subjected in use. This has been accentuated by the likelihood of mistake in manipulation on the part of clerks or other users. Such a defect exists largely by reason of the intricacy and complexity inherent in the books themselves and the difficulty with which the used portion is separated from the unused portion thereof in order to prepare the same for an entry. It is highly desirable in devices of this type in which speedy manipulation is a prime requisite, that both the

eye and hand be plainly guided to the part at which the book is to be seized, and that the leaves thereof be so formed and arranged as to permit the ready isolation of those unused upon the book being seized at the part indicated.

The above and other advantages are attained in devices of the nature hereinafter described.

Referring now to the drawings, the book as shown, is made up of a pile of alternate original and duplicate leaves, 1 and 2 respectively, of which the former are intended to be retained in the book and the duplicates to be detached and given to the customer, the duplicate being preferably perforated or otherwise weakened for ease of detachment, as at 11. The pile of originals and duplicates may, if desired, be mounted as in Fig. 1, upon a backing 3 of cardboard or any other desired material for purposes of stiffening.

75 A carbon transfer sheet 4 may be connected in proper relation to the pile of original and duplicate leaves as by attaching it to the backing at 5, or an ordinary loose carbon leaf may be used. A protective covering 6, is preferably also provided, the same being bound about backing 3 and sheet 4, as shown at 7.

80 Leaves or sales slips 1 and 2 are bound in their proper relative positions and secured to backing 3 and cover 6 by means of staples 8, or other fastening means.

The four top-most leaves of the pile 10 are shown for purposes of illustration, as pushed up from their normal position which is indicated by those immediately below. Alternate leaves or slips have notches 9 cut in their edges through which appear portions of unnotched leaves therebetween. These unnotched leaves upon which the secondary or duplicate copy is to be made, are preferably of some distinctive color for a purpose hereinafter explained.

100 It may here be noted that by the word "notch" as used throughout this description and in the following claims is intended any recess or irregularity in the surface of the leaf in which it is positioned through which a lower lying leaf is exposed.

105 The method of use of the above described embodiment of my invention is as follows: Assuming the parts to be in the normal position but with the outer flap or covering raised as shown in Fig. 2, the thumb of one hand is

placed within the recess formed by the registering notches in the used leaves, and, the unused portion being thus firmly held, that which has been used may be readily raised either by inverting the book or in any other desired manner, thus bringing the parts into the position shown in Fig. 3. Transfer sheet 4 is then superimposed upon the uppermost leaf, as shown in Fig. 4, and the lowermost of the original leaves is laid upon this sheet, thus preparing the book for an entry as shown in Fig. 5. The entry having been made in the customary manner on the uppermost exposed surface of the original sheet, the duplicate or secondary sheet immediately below the same to which an impression has been transmitted through transfer sheet 4, is then detached and any desired disposition made of the same. The entire pile of duplicate and original leaves are then raised from the book which may be performed, if desired, by means of inverting the book and the transfer sheet restored to its proper place, as shown in Fig. 2.

The words "primary" and "original" are used throughout this specification and in the following claims as synonymous to denote that sheet upon which an entry is made directly, whereas the words "duplicate" and "secondary" as counter-distinguished from the above, denote that sheet upon which an entry is indirectly transmitted as by means of a transfer sheet.

This invention is especially characterized by means for differentiating the original and duplicate leaves so that when one or more duplicates have been removed from the book the position of the next unused original and duplicate between which the carbon sheet is to be inserted, prior to making the record, may be readily ascertained without undue manipulation or fingering of the used portion of the book which would tend to injure it and shorten its life. This may be provided for in a variety of ways, but it is preferably provided for, as shown in the present embodiment, in a way which guides both the eye and hand of the user accurately to the portion of the book which is to be used at a given time, by notching or cutting away a portion of each original leaf, leaving the duplicates plain. Thus, when the book is first used, it may be held in the hand with the finger or thumb resting upon the first duplicate in the notch and thereby clearing the original, and the original may then be easily drawn back or dropped back by inverting the book, and the same prepared for an entry as above described. After a number of duplicates have been removed, although the leaves which are next in order will then be well down below the surface of the book, the same operation may be repeated, the thumb resting upon the next duplicate and clear of the originals by reason of the aligned notches directly above the

same and registering therewith, the originals thrown back from the duplicate, the carbon sheet inserted and the original next above the duplicate, which is the unused original, returned to position. It will be seen that this obviates any necessity of fingering the book to find out how far down it has been used, or sliding the leaves up in order to get at the next sheet. Not only is the eye of the user guided at once to the particular duplicate thereof, by reason of the distinctive coloring appearing through the registering notches of the leaves above, and original next in order for taking the record, but the finger or thumb is likewise guided directly to the desired point so that the prior used leaves which are necessarily in the way in a bound book of this sort, may be thrown back out of the way by a simple shake of the book.

It will be obvious that this invention might be applied to sales books of various types whether provided with original and duplicate leaves as shown, or those in which a plurality of records of different number and type are taken, some detachable and some intended to remain in the book.

It may also here be noted that the expression "normal position" as used throughout the following claims is intended to be descriptive of that condition of the book in which all the duplicate and original leaves remaining therein at any stage of use are smoothly superimposed upon one another and upon the transfer sheet 4 when it rests against the backing 3.

It will thus be seen that I have provided a simple and efficient counter sales book wherein the unused portion of the book may be readily differentiated from the used portion of the book so that access may be gained to the former simply and expeditiously, thus economizing the time of the user and avoiding injury to the book. This invention also prevents defacement of the bound records, increases the life of the book and prevents it from having the soiled appearance so often characteristic of these books after comparatively short use. It will also be noted that in this way the possible initial size of the book is increased, since a comparatively large number of record sheets may be bound in one book and used without danger of defacement or injury.

Although the construction shown, in which the secondary leaf is detachable and the original is bound in the book, possesses certain advantages, nevertheless both of these leaves may be weakened so as readily to be detachable, if desired. It may also here be noted that the book may be made in triplicate instead of duplicate form by alterations which should be obvious, and the three leaves may be of uniform or varying colors as desired.

As many changes could be made in the

above construction and many apparently widely different embodiments of my invention could be made without departing from the scope thereof, I intend that all matter contained in the above description or shown in the accompanying drawings shall be interpreted as illustrative and not in a limiting sense. I desire it also to be understood that the language used in the following claims is intended to cover all of the generic and specific features of the invention herein described and all statements of the scope of the invention, which, as a matter of language, might be said to fall therebetween.

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

1. In a sales book or pad, in combination, a transfer sheet, and a plurality of alternately disposed original and duplicate leaves substantially registering one with another about their edges and bound into a pad and adapted for use in conjunction with said transfer sheet, the leaves of one of said sets being notched or cut away in registering portions thereof and the remaining leaves extending across said notches in said first leaves and being weakened to adapt the same for detachment from the pad at the stub end thereof, whereby upon said second mentioned leaves being used and detached the registering notches of the corresponding first men-

tioned leaves expose the uppermost unused leaf of said second mentioned leaves and permit the ready separation of the unused and used portions of the pad. 35

2. In a sales book or pad, in combination, a transfer sheet, and a plurality of alternately disposed original and duplicate leaves substantially registering one with another about their edges and bound into a pad and adapted for use in conjunction with said transfer sheet, the leaves of one of said sets being notched or cut away in registering portions thereof and the remaining leaves extending across said notches in said first leaves and being weakened to adapt the same for detachment from the pad at the stub end thereof and being of a material having a distinctive color with respect to said first mentioned leaves, whereby upon said second mentioned leaves being used and detached the registering notches of the corresponding first mentioned leaves expose the uppermost unused leaf of said second mentioned leaves and permit the ready separation of the unused and used portions of the pad. 40 45 50 55

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

JOHN RAE DICKSON.

Witnesses:

PETER V. KELLER,
JOHN J. ARNOLD.