

E. K. BOTTLE.
 MANIFOLDING SALES BOOK.
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992,751.

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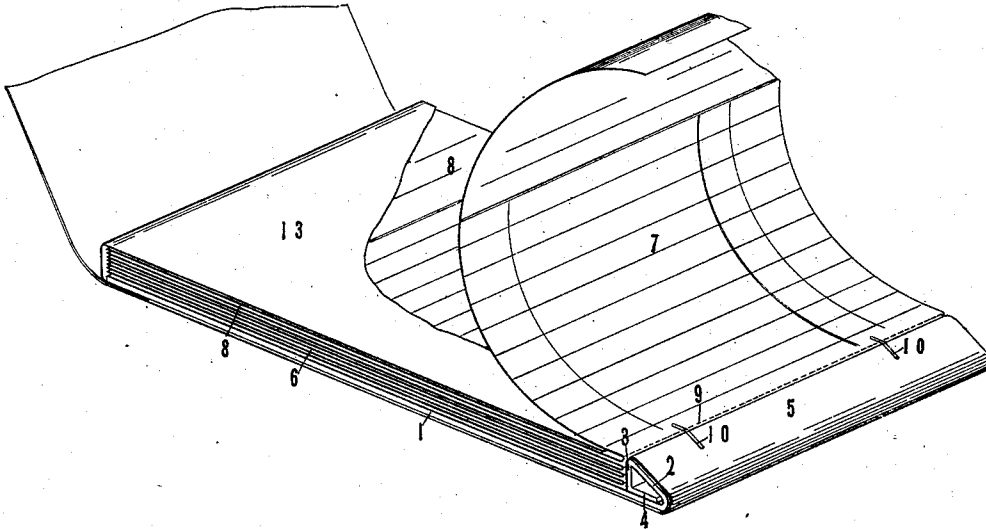


Fig. 1.



Fig. 2.

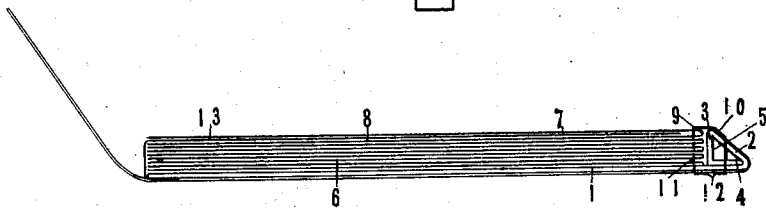


Fig. 3.

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UNITED STATES PATENT OFFICE.

EDWARD KIRBY BOTTLE, OF NIAGARA FALLS, NEW YORK, ASSIGNOR TO THE CARTER-CRUME CO., LIMITED, OF NIAGARA FALLS, NEW YORK, A CORPORATION.

MANIFOLDING SALES-BOOK.

992,751.

Specification of Letters Patent.

Patented May 23, 1911.

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To all whom it may concern:

Be it known that I, EDWARD KIRBY BOTTLE, 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.

This invention relates to sales books and the like. One of the objects thereof is to provide a simple and efficient type of sales book in which the entire leaf is detached in use from the holding means.

Another object is to provide in connection with sales books a practical and inexpensive feature whereby the construction is simplified and the requisite stiffness of certain portions of the book maintained.

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

The invention accordingly consists in the features of construction, combinations of elements and arrangement of parts which will be exemplified in the construction hereinafter set forth, and the scope of the application of which will be indicated in the following claims.

In the accompanying drawing, wherein is shown one of various possible embodiments of this invention, Figure 1 is a perspective view showing the book at one stage of its manipulation, certain parts being broken away in order to disclose the construction more clearly; Fig. 2 is a side elevation showing the parts in normal closed condition; Fig. 3 is a similar view showing the book in condition for an entry.

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

In order to render more readily and fully understood certain features of this invention, it may here be noted that in the use of a certain type of sales books in which the used original and duplicate sheets are both detached from the book it is often desirable

that they be removed without separation one from another. If it be attempted to accomplish this with leaves bound into the usual stub it is generally found necessary to open the staples, with attendant annoyance and loss of time. It may also be noted that if it be attempted to do away with the stub of a sales book or pad, with a resultant economy of material and other advantages gained, there is a tendency to a loss of stiffness and support to certain parts of the pad. The accomplishment of these results without attendant disadvantages is one of the dominant aims of this invention.

Referring now to the accompanying drawing, there is shown a back 1 having one end bent upon itself to form the portions 2, 3 and 4. These parts are, in this illustrative embodiment, arranged as shown having the portions spaced one from another to provide a stiff abutment 5 extending across the back of the pad.

Mounted upon back 1 are a plurality of leaves 6 each folded upon itself to form the original leaf portions 7 and the corresponding duplicate leaf portions 8 substantially registering therewith. These leaves are weakened as at 9 along the fold and are held in position against the abutment 5 by means of staples 10. One leg 11 of each of these staples passes through the several leaves closely adjacent their folds, thus permitting the leaf to be readily torn therefrom, and the remaining leg passes through the folded portions of the back, the ends of the staple being headed over, as indicated at 12, upon the rear surface of the back.

Secured to the back 1 at the upper end of the pad is a transfer sheet 13 of any desired character so positioned and formed as to be adapted for insertion between each pair or set of leaf portions, as best shown in Fig. 2 of the drawing.

If it be desired to provide a cover attached to the pad, instead of clasp the same in a cover of a more durable character, a heavy piece of manila paper is folded about the abutment 5 at one end, the same

being held in position by the staples 10 which may also perform the function of securing the several portions of the abutment in the position shown and anchoring the leaves thereto. From this point the cover passes beneath the back to the upper end of the pad, from which point it is folded and adapted to rest upon the upper surface thereof, as best indicated in Fig. 2.

10 The method of use of the above-described embodiment of this invention is substantially as follows: Assuming the parts to be in the normal condition indicated in Fig. 2 of the drawing, the upper portion of the
15 cover is swung upwardly and the uppermost leaf portion 7 raised to permit the transfer sheet 13 to be inserted beneath the same. The leaf portion 7 is then laid smoothly upon the transfer sheet and the book is in
20 the condition shown in Fig. 3 and ready for an entry. Upon an entry being made, the same is transmitted to the duplicate leaf portion 8 and the original and duplicate are removed from the book by snapping them
25 away from the staples 10 which hold them loosely and readily tear through the fold. In this manner the original and duplicate copy are detached in unitary relation and the same may, if desired, be separated one
30 from another along the line 9 and any desired disposition made of the individual copies. If it be desired, however, to keep these copies together, as is often the case, they are simply left in the condition in which they
35 are removed from the book. The leaves of the book and the transfer sheet 13 are then in the condition indicated in Fig. 2 and another entry is made by a repetition of the above steps.

40 It will thus be seen that there is provided a cheap and simple type of sales book in which the objects of this invention are achieved. The construction is rigid and durable and is such as to permit of rapid
45 and convenient manipulation of the book under all conditions as to disposition of the copies made. There is provided, moreover, a rigid abutment to which the parts of the book are held and which forms in effect a
50 backbone for the pad, without the use of additional elements or material complication of construction.

As many changes could be made in the above construction and many apparently
55 widely different embodiments of this invention could be made without departing from the scope thereof, it is intended that all matter contained in the above description or shown in the accompanying drawings shall
60 be interpreted as illustrative and not in a limiting sense.

It is also to be understood that the language used in the following claims is intended to cover all of the generic and specific
65 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 70 Patent is:—

1. A salesbook comprising a plurality of folded leaves superimposed one upon another to form a pad, a back therefor, a
75 strengthening member comprising an upwardly and then downwardly folded portion integral with said back forming an abutment for said pad, and securing means passing through said leaves and also through
80 said strengthening member to hold the leaves in proper position on said back.

2. A sales-book provided with a back having one end thereof bent to form upwardly and then downwardly extending portions, said portions being spaced from one another to form a strengthening member, a
85 plurality of leaves superimposed upon one another to form a pad, and means securing said pad to said back with one of its edges abutting against said strengthening
90 member, said securing means passing through said strengthening member and said pad.

3. A sales-book provided with a back having one end thereof bent upwardly, downwardly and then inwardly to form a
95 strengthening member the free end resting against and being secured directly to said back, a plurality of leaves superimposed one upon another to form a pad, and means securing
100 said pad to said back with one of its edges parallel with and in juxtaposition to the downwardly extending portion of said strengthening member.

4. A sales-book comprising a back having one end thereof bent upwardly and then downwardly to form a strengthening member, a plurality of leaves, and fastening
105 means passing through said leaves and through said strengthening member to hold the leaves in position.

5. A sales book provided with a back having one end thereof bent upwardly and then downwardly to form a strengthening member, a plurality of leaves, and fastening
115 means passing through the upwardly bent portion of said strengthening member and through said leaves to hold the leaves in position.

6. In a device of the class described, in combination, a sales book provided with a back having one of its ends bent upwardly and then downwardly to stiffen said back, a
120 plurality of leaves each of which is folded to form two leaf portions disposed one upon the other, said leaf portions extending unweakened up to the fold and being weakened
125 at the fold to permit ready separation, a transfer sheet mounted to be inserted between the portions of each of said leaves,
130

and a pair of staples, one leg of each of which passes through said leaves adjacent the folds and the other leg of each of which passes through said bent portion of said
5 back.

7. A back or support for pads having one integral end bent upwardly, thence downwardly to a point spaced from said first bend, thence bent to lie flatly on the back
10 and form an abutment substantially trian-

gular in cross section, means holding the parts in the said form, and a pad secured to said back having one end engaging said abutment.

In testimony whereof I affix my signature, 15
in the presence of two witnesses.

EDWARD KIRBY BOTTLE.

Witnesses:

JOHN R. DICKSON,

JOHN J. ARNOLD.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
