

E. K. BOTTLE.
MANIFOLDING SALES BOOK.
APPLICATION FILED MAY 16, 1911.

1,048,028.

Patented Dec. 24, 1912.

Fig. 1.

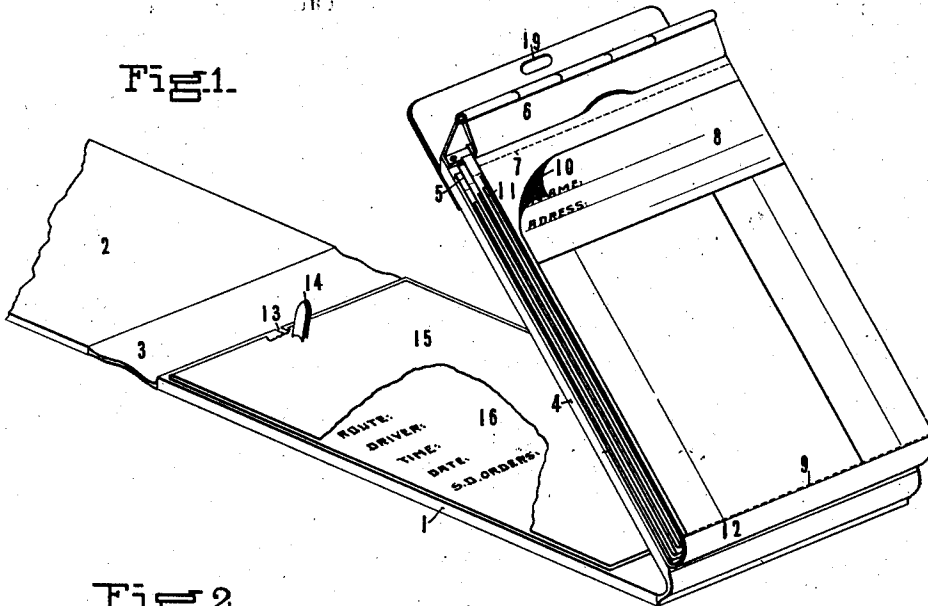


Fig. 2.

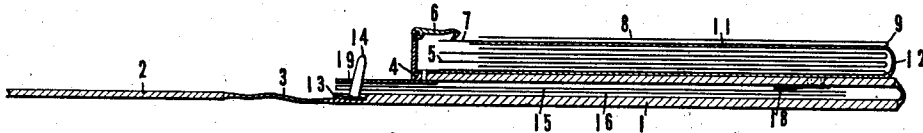
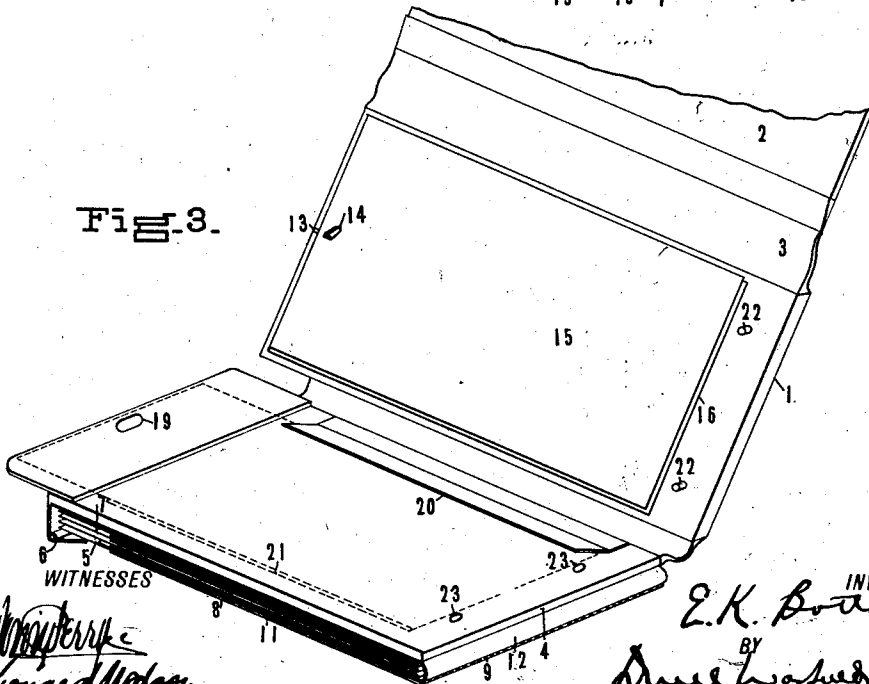


Fig. 3.



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MANIFOLDING SALES-BOOK.

1,048,028.

Specification of Letters Patent.

Patented Dec. 24, 1912.

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To all whom it may concern:

Be it known that I, EDWARD KIRBY BOTTLE, a citizen of the United States, residing at Niagara Falls, in the county of Niagara and State of New York, have invented certain new and useful Improvements in Manifolding 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 manifolding sales books.

One of the objects of the present invention is to provide a simple and practical sales book which will be easy to operate and inexpensive to manufacture.

Another object is to provide a manifolding sales book especially adapted for salesmen or drivers who receive orders from place to place along their route.

Another object is to provide a sales book of the above character whereby records may be conveniently made or added to in duplicate after the leaves have been detached from the book.

A further object is to provide an improved form of sales book in which the record of sales may be conveniently bound for future reference.

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 are shown two of various possible modifications, Figure 1 is a perspective view of one form of sales book showing the parts in open position; Fig. 2 is a longitudinal-sectional view of the same book in operative position; and Fig. 3 is a perspective view of another modification.

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

Referring to the drawing in detail, and particularly to Fig. 1, 1 represents a support of cardboard or other suitable material, to one end of which is connected a cover 2 by a flexible hinge 3. At the opposite end of

the support is similarly secured a backing 4 upon which is mounted a pad comprising a plurality of sets of original and duplicate sheets. The duplicate sheets 5 are bound together and held at one end by a suitable retainer 6, and are provided with a line of perforations 7, whereby the same may be conveniently severed from the stub. The original sheets 8 are integral with the duplicate sheets, being folded back thereupon along a line of perforations 9. This original sheet may be provided with suitable data, depending upon the use to which it is to be put.

The invention will herein be described with reference to a sales book particularly adapted to be used by drivers who take orders from house to house along their route. The sheets thereof are provided with such data as the name and address of the party from whom the order is received, together with ruled lines and columns. Manifolding means are associated with the pad by carbonizing the back of each original sheet with any suitable manifolding material, as shown by the bent back corner 10, whereby the record is reproduced upon the duplicate sheet 5. To prevent the record being transferred down through the several sheets of the pad, there is preferably provided a sheet of thin cardboard forming a separator 11, hinged at one end 12, adapted to be interposed between the top set of sheets and the next adjacent set, thus preventing the writing impressions being carried down to the next set.

The support 1 is provided at its upper end with a recess 13 slightly inclined, as shown more clearly in Fig. 2, into which is adapted to be placed a removable filing pin 14. The ordinary split pin or the McGill fastener is especially desirable for this purpose, for reasons now about to be pointed out. Upon this support, and held in place by the pin 14, is a double leaf folder 15 positioned substantially as shown in Fig. 1. The lower leaf 16 is provided with suitable data, such as route, driver, time and date as indicated, and also a space for special delivery orders after which the name of the person ordering or the number of the order set is placed.

Upon the rear side of the backing is provided a flange 18 (see Fig. 2) adapted to receive the lower edge of each set of original

and duplicate sheets as the same is torn from the pad and placed between the backing and the support as the backing is swung forward. This flange temporarily holds the sheets in position until the back is closed, as in Fig. 2, and the pin perforates the sheets and holds them in place. Then when the backing is raised again to permit the insertion of the next set, the first set is drawn out of the flange and rests smoothly upon the bottom. The backing 4 is preferably cut away or provided with an opening 19, through which the pin passes when the back is in closed position.

The modification shown in Fig. 3 is substantially the same as that above described in most of its essential features, but in this case the backing 4 is hinged along one side edge of the support 1, and the cover 2 to the opposite side, which form may be preferred by some salesmen. In this modification, a flange 20 is provided along one of the longitudinal edges of the pad into which the sets of original and duplicate sheets, as shown in the dotted lines 21, may be temporarily placed until the pad is closed, when the pin 14 will perforate the upper edge of the sheet. There is also provided a plurality of pins 22 upon the support 1, engaging recesses 23 in the backing when the device is closed, adapted to hold the sheets in temporary position until perforated by the pin 14 should they be placed upon the folder 15 directly instead of in the flange 20.

The operation and method of using either device of this character is substantially as follows: The double leaf folder 15 is first positioned upon the support 1, and as the first order is taken it is written upon the original sheet, together with the name and address of the person ordering, after which the set is torn off along the perforated line 7. The back is then swung away from the support and the lower edge 9 of the set of sheets is positioned within the flange or against the pins as desired. The device is then closed, whereby the pin 14 perforates the upper edge of the duplicate sheet only, permitting the original sheet to be free as when in its former position. The second order is then ready to be taken and the operation repeated. At the end of the route, or when the driver returns to the store, the pin 14, together with the folder 15 with the sets of sheets thereon are removed from the backing and the underneath leaf 16 of the folder is swung upwardly and around until it rests on top of the sets of orders. The driver then inserts his name, time, and date, etc., in the places indicated, and clamps the split pin 14 down upon the orders, thus firmly binding the same for future reference. He then delivers the bound orders to the shipping clerk, calling his attention to any special delivery orders which may be

noted at the lower part of the folder. It may happen that, as the driver receives an order, he does not know the exact price of every article purchased. He accordingly leaves a blank in the columns at the right, to be filled in by the shipping clerk in making up the order, who notes the proper price upon the original sheet 8, and because of the manifolding material on the backing the amount is transferred to the duplicate sheet beneath. As the orders are filled, the original sheets are torn off and placed with the goods to be delivered to the customer, while the duplicate sheets, still in their bound condition, are sent to the bookkeeper to be charged.

It is thus seen that this invention provides a simple and practical device, accomplishing, among others, the objects and advantages above set forth. A record of the various transactions is accurately and quickly made, and the record of each individual salesman is also kept in convenient form to be referred to at any time in the future should occasion demand.

As many changes could be made in the above construction, and many apparently 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 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 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 device of the character described, in combination, a pair of hinged members, a pad mounted upon one of said members, and a folder interposed between said members on which the leaves of the pad may be filed after being detached from the pad.

2. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad mounted on said backing, comprising a plurality of sets of original and duplicate sheets manifolding means associated with said pad, and removable means associated with one of said first mentioned parts for retaining the sheets when detached from said pad, intermediate the backing and said support.

3. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad mounted on said backing, comprising a plurality of sets of original and duplicate sheets, manifold-

ing means associated with said pad, and a pin mounted on one of said first mentioned parts upon which the sheets when detached from said pad may be filed intermediate the backing and said support.

4. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad mounted on said backing, comprising a plurality of sets of original and duplicate sheets, manifold- ing means associated with said pad, and a removable means mounted upon said sup- port upon which the sheets when detached from said pad may be filed.

5. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad comprising a plurality of sets of original and duplicate sheets mounted on said backing, manifold- ing means on the back of each original sheet whereby the record is reproduced upon the duplicate sheet therebeneath, and removable means secured to one of said first mentioned parts upon which the sheets may be placed when detached from said pad and held firmly against removal.

6. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad comprising a plurality of sets of original and duplicate sheets mounted on said backing, manifold- ing means on the back of each original sheet whereby the record is reproduced upon the duplicate sheet therebeneath, means secured to one of said first mentioned parts upon which the sheets may be placed when de- tached from said pad and held firmly against removal, and means adapted to be interposed between the top set of sheets and the next adjacent set to prevent writing on the lower set.

7. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad mounted upon said backing having a plurality of sheets, and a pin mounted upon said support adapt- ed to perforate said sheets after being re- moved from said pad and placed intermedi- ate the support and said backing.

8. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad mounted upon said backing having a plurality of sheets, and a pin mounted upon said support adapt- ed to perforate said sheets after being re- moved from said pad and placed intermedi- ate the support and said backing, said pin being removable from said support whereby the same with the perforated sheets thereon may be removed and bound.

9. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad mounted upon said backing, a pin removably mounted upon one of said first mentioned parts, and a

folder upon said pin, said pin adapted to perforate the sheets of said pad when re- moved and placed between the backing and said support, and subsequently removed with said pin and folder for binding the same.

10. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad mounted upon said backing, a split pin removably mounted upon one of said first mentioned parts, and a double leaf folder upon said pin, said pin adapted to perforate the sheets of said pad when removed and placed between the back- ing and said support and subsequently re- moved with said pin and folder for binding the same.

11. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad mounted upon said backing comprising a plurality of sets of original and duplicate sheets, a pin remov- ably mounted upon one of said first men- tioned parts, and a folder upon said pin, said pin adapted to perforate the sheets of said pad when removed and placed between the backing and said support, and subsequently removed with said pin and folder for bind- ing the same.

12. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad of duplicate and original sheets mounted upon said back- ing, the said original sheets having mani- folding material on the back thereof where- by the record is transmitted to said duplicate sheets, a pin removably mounted upon one of said first mentioned parts, and a folder upon said pin, said pin adapted to perforate the sheets of said pad when removed and placed between the backing and said sup- port.

13. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad of duplicate and original sheets mounted upon said back- ing, said original sheets having manifold- ing material on the back thereof whereby the record is transmitted to said duplicate sheets, a pin removably mounted upon one of said first mentioned parts, a folder upon said pin, said pin adapted to perforate the sheets of said pad when removed and placed between the backing and said support, and means adapted to be inserted between the top set and the next adjacent set to prevent the record being transferred to the lower sets.

14. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad mounted upon said backing, a pin mounted upon one of said first mentioned parts adapted to per- forate the sheets of said pad as the same are torn off and placed between the support and backing, a double leaf folder upon said pin, above which the detached sheets are

placed, and a flange upon the other of said first mentioned parts adapted to receive and hold the sheets until perforated by said pin.

15. In a device of the character described, in combination, a support, a backing hinged along one edge thereof, a pad mounted upon said backing, a pin mounted upon one of said first mentioned parts adapted to perforate the sheets of said pad as the same are torn off and placed between the support and backing, a double leaf folder upon said pin, above which the detached sheets are placed, and a flange upon the other of said first mentioned parts adapted to receive and hold the sheets until perforated by said pin, said pin being inclined toward the hinged connection between said support and said backing to prevent the sheets buckling when filed upon said pin.

20 16. In a device of the character described, a support, a backing hinged at one end of said support, a pad comprising a plurality of sets of duplicate and original sheets, manifolding means associated with said pad, a split pin removably mounted in said support, a double leaf folder, having various data printed thereupon, mounted upon said pin upon which the sets of original and duplicate sheets are placed when removed from said pad, whereby the pin and folder, with said sets of sheets, may be removed and bound together within said folder by said pin, and a cover flexibly hinged to said support at its opposite end adapted to be swung over said pad for holding the parts in convenient position.

17. In a device of the character described, in combination, a support, a backing hinged along one side thereof, a pad mounted upon said backing, a pin removably mounted in said support, and a flange along one edge of said backing and adjacent the hinge adapted to receive the sheets as torn from said pad and hold the same until said backing is swung about its connection into substantially the plane of said support, whereby the pin perforates said sheets and holds them firmly in position.

18. In a device of the character described, in combination, a support, a backing hinged to one edge thereof, a pad mounted upon said backing, and a pin mounted upon said support adapted to perforate and hold the sheets after being torn from said pad and placed between the support and backing.

19. In a device of the character described, in combination, a support, a backing flexibly secured to one edge thereof, a pad positioned upon said backing comprising a plurality of original and duplicate sheets, and fastening means upon said support adapted to hold some of said sheets after being torn from said pad and positioned intermediate the support and backing.

20. In a device of the character described,

in combination, a support, a backing flexibly secured to one edge thereof, a pad of original and duplicate sheets positioned upon said backing, and fastening means mounted upon said support adapted to hold said duplicate sheets in position between the support and said backing after being removed from said pad.

21. In a device of the character described, in combination, a pair of hinged members, a pad mounted upon one of said members, and a pin mounted on the other of said members upon which the leaves of the pad may be filed as removed.

22. In a device of the character described, in combination, a pair of hinged members, a pad mounted upon one of said members, and a removable split pin mounted on one of said hinged members upon which the leaves of the pad may be successively filed and subsequently removed from the device as a whole.

23. In a device of the character described, in combination, a pair of hinged members, a pad mounted on one of said members, a removable pin mounted upon one of said members, and a folder held in proper relative position on said pin, the leaves of said pad adapted to be successively filed upon the said pin when removed from the pad and to be subsequently inclosed within said folder and removed from the device as a whole.

24. In a device of the character described, in combination, a pad, a support therefor, a removable filing pin, and a folder mounted on said device adapted to receive and hold the leaves as they are removed therefrom.

25. In a device of the character described, in combination, a pair of flexibly connected members, a pad mounted upon one of said members, and a flange along the edge of the other of said members adjacent the flexible connection adapted to receive the sheets when torn from said pad and hold the same until said flexibly connected members are swung into substantially coincident planes.

26. In a device of the character described, in combination, a pair of hinged members, a pad mounted on one of said members, and a folder between said members upon which the leaves of the pad are adapted to be placed when removed from said pad, said folder being adapted to be removed from between said members with said detached leaves and manipulated to inclose the same.

27. In a device of the character described, in combination, a pair of hinged members, a pad mounted on one of said members, and a folder between said members upon which the leaves of the pad are adapted to be placed when removed from said pad, said folder comprising a sheet folded to form a top and bottom cover, one of said covers having suitable printed matter thereon with

blank spaces for entries and adapted to be folded over the other and the detached sheets to inclose the same after being removed from between said members.

5 28. In a device of the character described, in combination, a support, a backing secured to one edge thereof, a pad, means for attaching said pad to said backing, and a
10 filing pin secured to one of said first-men-
tioned parts for receiving and holding the

leaves of the pad when detached therefrom, said pin being removable with the detached leaves filed thereon.

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

EDWARD KIRBY BOTTLE.

Witnesses:

JOHN R. DICKSON,
PETER V. KELLER.