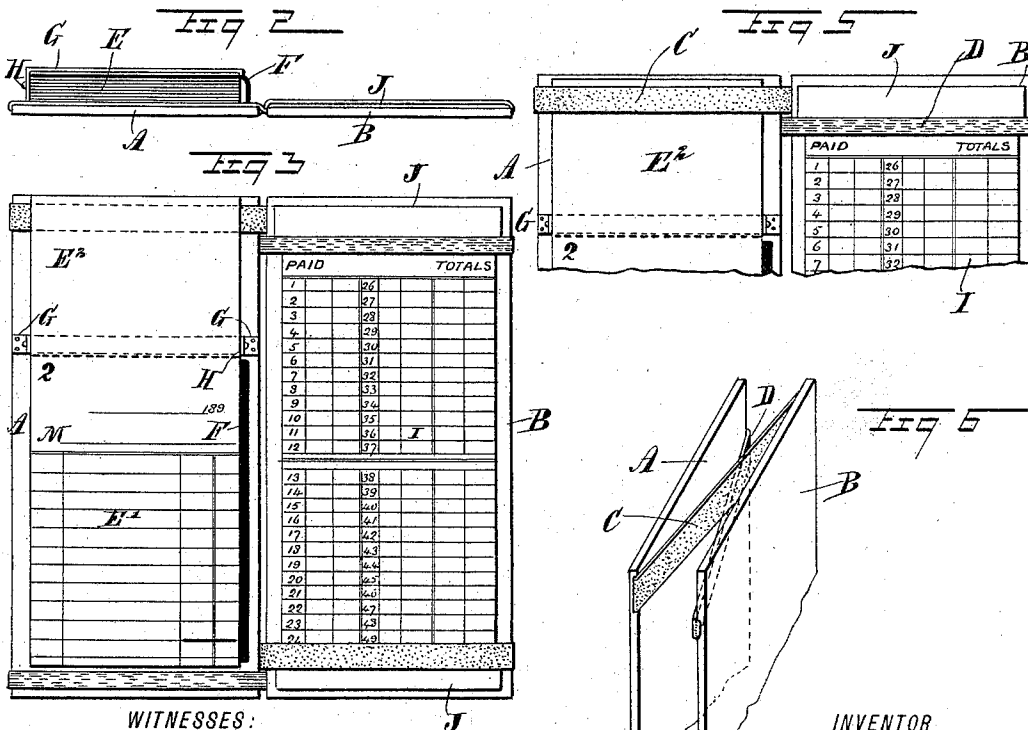


Patented Oct. 27, 1896.



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BY *James*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

WILLIAM D. BATES, OF GRAFTON, NORTH DAKOTA, ASSIGNOR OF ONE-HALF TO JOHN L. CASHEL, OF SAME PLACE.

MANIFOLD SALES-BOOK.

SPECIFICATION forming part of Letters Patent No. 570,365, dated October 27, 1896.

Application filed May 20, 1896. Serial No. 592,321. (No specimens.)

To all whom it may concern:

Be it known that I, WILLIAM D. BATES, of Grafton, in the county of Walsh and State of North Dakota, have invented a new and Improved Manifold Sales-Book, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved manifold sales-book arranged to transfer the written order to a duplicate slip adapted to be bound in the book for future reference.

The invention consists of certain parts and details and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a plan view of the improvement in an open position and ready for making out the sales-slip. Fig. 2 is an end elevation of the same. Fig. 3 is a plan view of the improvement, showing the first sales-slip removed and the first duplicate slip folded up. Fig. 4 is a like view of the same with the cover swung upon the other side for making the entry of the sale on the removable slip. Fig. 5 is a like view of the same with the cover swung back in the opposite direction and showing the hinge-band engaging and holding the duplicate slip. Fig. 6 is a perspective view showing part of the hinge for the back and cover, and Fig. 7 is an enlarged elevation of the fastening device for the pad.

The improved manifold sales-book is provided with a back A, made of some suitable stiff material, and a cover B, made of a like material, the back and cover being pivotally connected with each other by two pairs of bands C C' and D D', of which the bands C C' are connected at their outer ends to the outer edge of the back A and at their inner ends to the inner edge of the cover B, and the other pair of bands, D D', are connected at their outer ends with the outer edge of the cover B and with the inner edge of the back A. By the arrangement described the cover B can be swung open either to the right, as shown in Fig. 1, or to the left, as illustrated in Fig. 4.

When swung open to the left, as shown in Fig. 4, the bands C C' extend over the cover B, and the other pair of bands, D D', extend over the back A, and when the cover B is swung to the right, as shown in Figs. 1, 3, and 5, the bands C C' extend over the back A, and the bands D D' extend over the cover B.

The bands C C' are arranged near the top and bottom edges of the cover and the back, and the bands D D' are adjacent thereto, as plainly shown in the drawings. The bands C and D' are preferably made of an elastic or longitudinally-extensible material, while the other bands, D and C', are preferably of braid, cord, or like material.

Upon the back A is held a pad E, provided with sales-slips E', ruled in the usual manner and preferably numbered consecutively, as indicated in the drawings. The sales-slips E' are preferably perforated for removal from the pad, and to each sales-slip belongs a duplicate slip E², onto which the matter written on the sales-slip is transferred by a carbon or other transfer sheet F, attached to the back of the pad, as indicated in the drawings. This transfer-sheet F is placed between the sales-slip E' and the corresponding duplicate slip, so that the matter written on the sales-slip is transferred to the duplicate slip. The upper or stub end of the pad E is fastened by suitable means to the back A, preferably by a clip G, made U-shaped and formed with flanges or otherwise attached to the back A, and pins H, driven into the sides of the slip to engage the sides of the stub of the pad.

On the inner face of the cover B is held, removably, a table I, ruled and consecutively numbered to receive the amounts of sales made during the day or week, to permit of conveniently footing up the total. The table I is preferably slipped at its edges under guides J, secured to the cover B, as plainly shown in Fig. 4.

The operation is as follows: When the several parts are in the position as illustrated in Fig. 1 and the order written on the sales-slip E' marked No. 1, this order is copied on the first duplicate slip E² by the transfer-sheet F. When the order is written, the sales-slip E is torn out of the book along its perforation and the transfer-sheet F is swung out-

ward to the right to permit the operator to fold the duplicate slip E² upon itself in an upward direction, and when this has been done the operator swings this folded-up duplicate slip outward onto the back A to extend over the bands C. The operator now lifts the sales-slip E' marked No. 2 to fold the transfer-sheet F onto the next duplicate slip for the sales-slip 2. The operator swings the cover B from the right to the left to close the book and to bring the band D over the folded-up duplicate slip No. 1 and the band D' over the lower edge of the pad E. The operator then swings the cover to the left to the position shown in Fig. 4 to make the entry on the table I at No. 1 of the amount of the order on the first sales-slip.

It will be seen that during the swinging of the cover B to the left the flexible band C is drawn out from under the upper end of the folded-up duplicate slip No. 1, as the band D takes hold of the said duplicate slip and the band D' takes hold of the free ends of the unused slips still remaining on the pad. The operator closes the cover B by swinging the same back onto the pad.

When the book is opened for the second order by swinging the cover to the right, as shown in Fig. 5, the band C passes onto the upper end of the folded-up duplicate slip E² to securely hold the same in place. The above-described operation is then repeated, that is, the next order is written on the sales-slip E², and this slip is then removed and a duplicate sales-slip No. 2 is folded upon itself and then swung outward to be finally brought under the band C onto the first duplicate sales-slip in the manner above specified.

At the end of a day's work the duplicate slips can be swung from under the band C to copy the same in a book, to compare the same with the sales-slips. When the pad is used up, a new one can be readily inserted by passing the stub end of the pad under the clip G and again inserting the pins II, as above described.

It is understood that the clip G is arranged in such a manner on the back A that sufficient space is left between the clip and the outer end of the back to permit of swinging the doubled-up duplicate slip into that space

and leave the sales-slip completely unobstructed for writing in the items, as will be readily understood by reference to Figs. 3 and 5.

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

1. A book, comprising two covers, pairs of crossed bands connecting the same and forming a double hinge as described, and a pad one end whereof is at a suitable distance from the adjacent pair of bands so that said pair of bands will engage the leaves of the pad when the leaves are folded upwardly or outwardly, substantially as set forth.

2. A book, comprising two covers, pairs of crossed bands connecting the same and forming a double hinge as described, and a pad one end whereof is engaged by one pair of bands, while the other end of the pad is at a suitable distance from the other pair of bands so that said second pair of bands will engage the leaves of the pad when said leaves are folded upwardly or outwardly, substantially as set forth.

3. A manifold-book, comprising two covers, pairs of crossed bands connecting the same and forming a double hinge as described, and a pad whose upper end is at a suitable distance from the upper pair of bands so that the leaves when folded upwardly or outwardly will be engaged by the said pair of bands, the pad comprising sales-slips or the like, duplicate slips alternating with the sales-slips, and a transfer-sheet adapted to be inserted between a sales-slip and the corresponding duplicate slip, substantially as set forth.

4. A manifold sales-book, comprising a cover, a back, and sets of hinged bands for connecting the back and cover together to permit the cover to swing to either side, one of the bands in the upper set being of longitudinally-extensible material, a pad secured on the said back a suitable distance from the uppermost band thereon and formed with sales-slips, duplicate slips and a transfer-sheet, substantially as shown and described.

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Witnesses:

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