

(No Model.)

3 Sheets—Sheet 1.

C. A. PINKHAM.
MANIFOLD SALES BOOK.

No. 455,354.

Patented July 7, 1891.

Fig. 1.

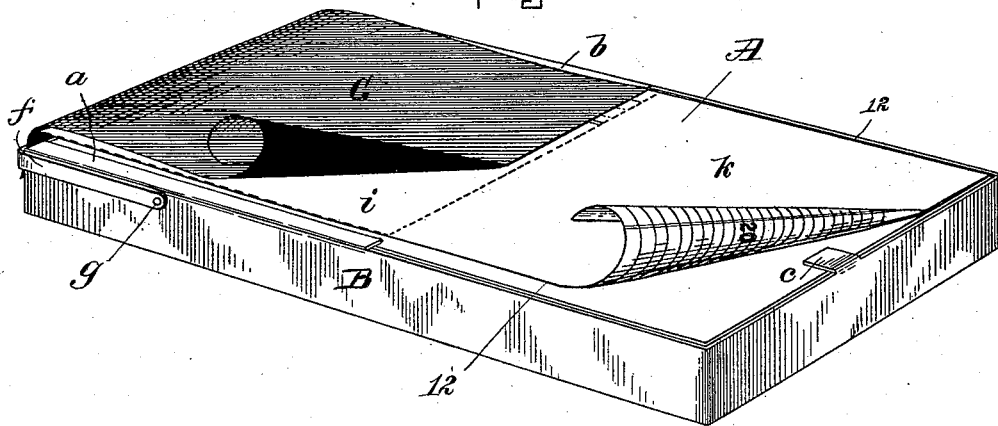


Fig. 2.

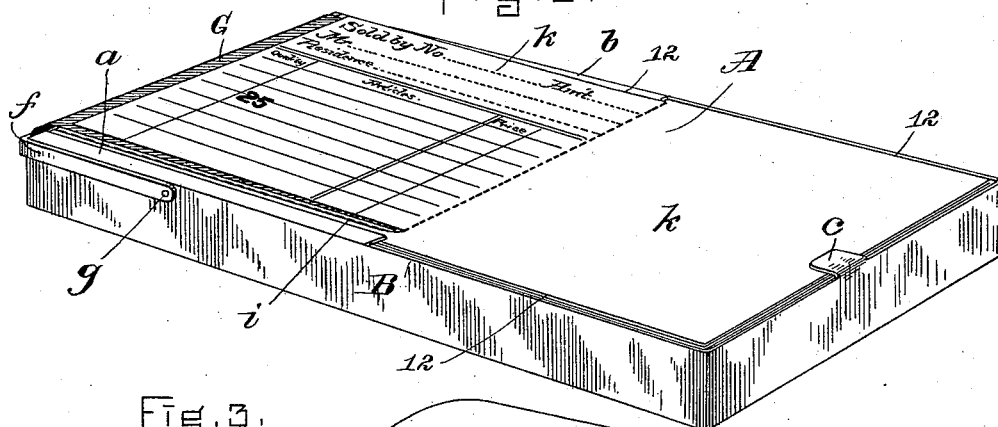
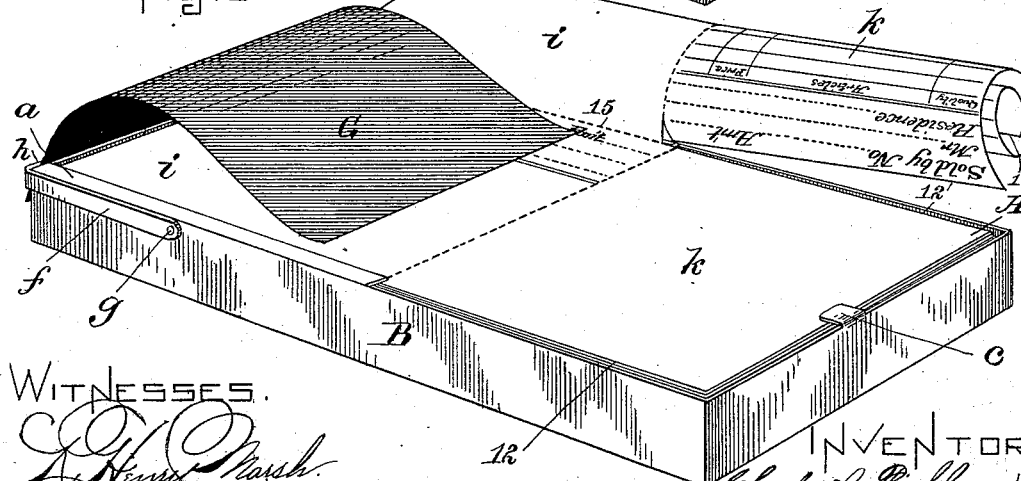


Fig. 3.



WITNESSES.

Charles A. Pinkham
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INVENTOR.

Charles A. Pinkham
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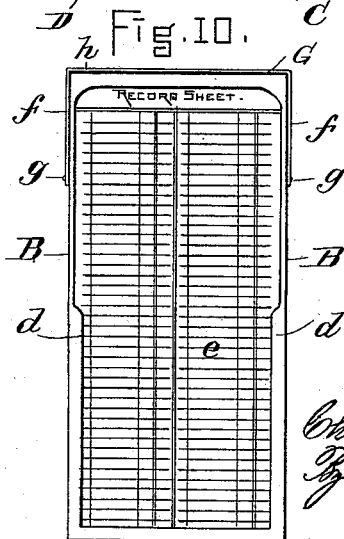
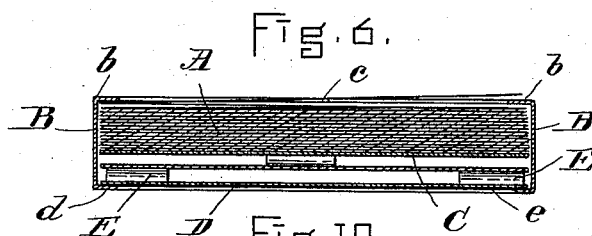
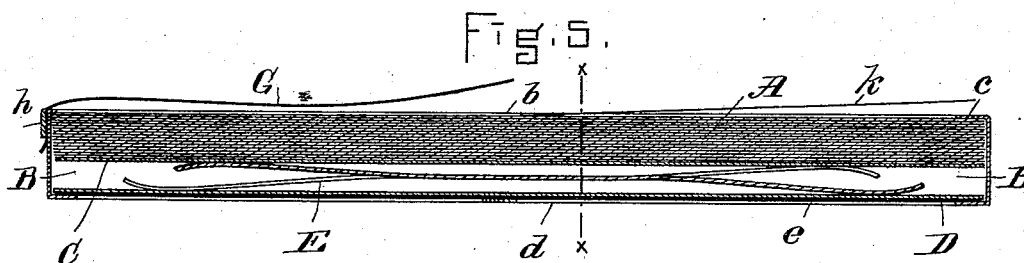
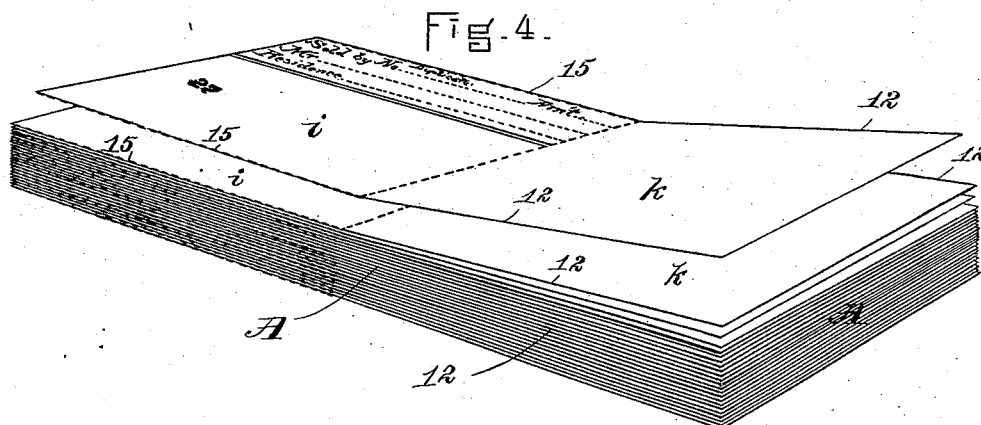
(No Model.)

3 Sheets—Sheet 2.

C. A. PINKHAM.
MANIFOLD SALES BOOK.

No. 455,354.

Patented July 7, 1891.



WITNESSES.

Henry Marsh.
Barry H. Allen.

INVENTOR

Charles A. Finkham
By *C. A. Finkham*
Att'y

3 Sheets—Sheet 3.

No. 455,354.

Patented July 7, 1891.

<p><i>i</i></p>	<p>12</p>	<p>25</p>	<p>7c</p>
<p>15</p>	<p>12</p>	<p>25</p>	<p>7c</p>
<p>Sold by No. Duplicate. Amt.</p>	<p>12</p>	<p>25</p>	<p>7c</p>
<p>Mr. Residence</p>	<p>12</p>	<p>25</p>	<p>7c</p>
<p>26</p>	<p>15</p>	<p>25</p>	<p>7c</p>
<p><i>i</i></p>	<p>15</p>	<p>25</p>	<p>7c</p>
<p><i>i</i></p>	<p>15</p>	<p>25</p>	<p>7c</p>
<p>Sold by No. Duplicate. Amt.</p>	<p>12</p>	<p>25</p>	<p>7c</p>
<p>Mr. Residence</p>	<p>12</p>	<p>25</p>	<p>7c</p>
<p><i>i</i></p>	<p>15</p>	<p>25</p>	<p>7c</p>
<p>Sold by No. Duplicate. Amt.</p>	<p>12</p>	<p>25</p>	<p>7c</p>
<p>Mr. Residence</p>	<p>12</p>	<p>25</p>	<p>7c</p>
<p><i>i</i></p>	<p>15</p>	<p>25</p>	<p>7c</p>

Figure 1

Fig. 7.

Fig. 9

[illegible][illegible]

WITNESSES.

Henry Marsh.
George H. Hiken.

INVENTOR ^K

Charles A. Parkham
By F. E. Tuckermacher
Attg

UNITED STATES PATENT OFFICE.

CHARLES A. PINKHAM, OF WOLLASTON, MASSACHUSETTS, ASSIGNOR TO
GEORGE F. PINKHAM, OF SAME PLACE.

MANIFOLD SALES-BOOK.

SPECIFICATION forming part of Letters Patent No. 455,354, dated July 7, 1891.

Application filed January 3, 1891. Serial No. 376,655. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. PINKHAM, a citizen of the United States, residing at Wollaston, in the county of Norfolk and State of Massachusetts, have invented certain Improvements in Manifold Sales-Books, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a perspective view of my improved sales-book placed within its case or holder ready for use. Fig. 2 is a view of the same with the uppermost sales-slip folded over to the left upon its appropriate copy-slip or duplicate, ready to be written upon, with the carbon or transfer sheet interposed between the two. Fig. 3 is a view of the same, showing the sales-slip and its duplicate in the positions which they occupy just before being detached from the book, the transfer-sheet having fallen back onto the next duplicate, ready for the succeeding sales-slip to be folded over thereupon. Fig. 4 is a view of the sales-book removed from its case or holder. Fig. 5 is a longitudinal vertical section of the sales-book and its case or holder. Fig. 6 is a transverse section of the same on the line *x x* of Fig. 5. Fig. 7 is a plan of a portion of my improved sales-book unfolded or distended, representing the manner in which a series of consecutive sales-slips and a series of consecutive copy-slips or duplicates, all on a single strip, are arranged side by side in two separate lines. Fig. 8 is a plan of a portion of a similar strip, each sales-slip and its copy-slip being provided at its bottom with a coupon forming part of the same and adapted to be torn off on a line of perforations. Fig. 9 is a similar plan, the sales-slips only being provided with coupons. Fig. 10 is a plan of the rear side of the case or holder with the record-sheet in place therein.

My invention relates to that description of manifold sales-books in which a series of sales-slips and copy-slips or duplicates is formed in a continuous strip, which is adapted to be folded in reverse directions, and in which a duplicate of the inscription made upon the sales-slip is produced upon the copy-slip by means of an interposed carbon or transfer

sheet. Heretofore in books of this class the sales-slips and copy-slips have been arranged alternately in a single line, so that when the strip is folded consecutively in reverse directions the sales-slips and copy-slips will be interfolded to bring each copy-slip directly under its appropriate sales-slip.

My invention has for its object to provide double the number of sales-slips and duplicates with the same number of folds employed in sales-books of this description as heretofore constructed, thus enabling the thickness of the book to be reduced one-half for any given number of sales and doubling the length of time that a book of a given thickness will last, which will be found a great advantage in establishments employing a large number of salesmen, as new books will require to be furnished with only one-half the frequency hitherto necessary.

To this end my invention consists in a sales-book formed of a single continuous strip folded in reverse directions and having on one side of a line passing longitudinally through it a series of consecutive copy-slips or duplicates connected together and arranged one beneath the other and on the other side of said longitudinal line a series of sales-slips, also arranged one beneath the other, each sales-slip being attached at one edge to its respective copy-slip and being adapted to be folded over laterally thereupon with a carbon-leaf or transfer-sheet interposed between the two, as hereinafter set forth.

In the said drawings, A represents my improved sales-book, which is inclosed within a frame or holder B, which may be of any suitable construction adapted for the purpose. In the present case it consists of a rectangular metal case or box B, open at the front and rear and provided on the front side with retaining flanges or lips *a b c* for holding the book A in place therein. Within the case or box B are placed two movable plates or followers C D, corresponding in size to the interior of the frame and adapted to move freely therein, these plates being retained in place within the frame by the flanges *a b c* on the front side and flanges *d* on the rear side thereof. Between the follower-plates C D is placed a spring E, by means of which the

two plates are forced outward in opposite directions toward the flanges on the front and rear sides of the frame.

The follower-plate C is adapted to bear 5 against the bottom of the book A, and exerts an outward pressure thereon to keep it in contact with retaining flanges or lips on the front side of the holder and at the same time permit the slips or sheets to be successively 10 withdrawn for use until the entire pack has become exhausted. Between the other follower-plate and the flanges on the rear side of the holder are placed one or more record-sheets *e*, having spaces numbered to corre- 15 spond to the respective numbers of the sheets of the pack A, said record sheet or sheets being firmly held in place against the retaining-flanges *d* of the case by the outward pressure of the spring-actuated follower-plate 20 D. G represents the usual transfer-leaf or carbon-sheet, which extends about half-way across the book A, as seen in Figs. 1, 2, and 3, and is held at one edge by means of any suitable retaining device, such device con- 25 sisting in the present instance of a bail-shaped strip of metal *f*, the side pieces of which are pivoted at *g* to the sides of the box B, while the outer transverse portion *h* is adapted to fit snugly over the end of the box, the edge 30 of the transfer-sheet being confined tightly between the portion *h* and the said end of the box. Any other suitable retaining device may, however, be used, and as the construction of the box or holder B forms no part 35 of my present invention it will not be further described.

The sales-book A is formed in a single continuous strip folded in reverse directions and having on one side of a line passing longitudinally through it a series of consecutive copy-slips or duplicates *i*, connected together and 40 arranged one directly beneath the other, and on the other side of said longitudinal line a series of sales-slips *k*, upon which are to be written the particulars of the sales, together 45 with the amounts thereof. These sales-slips *k* are arranged consecutively one beneath the other, and each one is attached at one edge to its respective copy-slip *i*, bearing the same number or mark, a line of perforations being 50 preferably employed at the junction of the said sales-slip and its duplicate, which line of perforations will extend lengthwise through the middle of the entire strip from one end 55 to the other, as seen in Figs. 7, 8, and 9. The sales-slips are cut apart or separated from each other on the horizontal lines 12, as seen in Figs. 3, 4, 7, 8, and 9, to permit them to be successively folded over laterally upon their 60 respective copy-slips, with the carbon-sheet G interposed, as seen in Fig. 2, in order that the inscription may be duplicated upon the copy-slip beneath in the usual and well-known manner. The separation of the sales-slips 65 from each other at the top and bottom on the lines 12 may be effected at the time the book is manufactured, or lines of perforations may

be provided to permit of this separation by the salesman after the book has been placed 70 in the holder.

In using my book it is first placed in the case or holder B with the uppermost sheets or leaves in the position seen in Fig. 1 and with the carbon or transfer leaf G resting upon the copy-slip or duplicate *i* at the left-hand side. The salesman then turns or folds 75 the sales-slip *k* over to the left hand upon its respective duplicate or copy-slip *i*, as seen in Fig. 2, and writes the memoranda on the slip *k*, the inscription upon the said slip being reproduced on the copy-slip *i* by the transfer-sheet G in the usual manner. After this has 80 been done the salesman takes hold of the free edge of the copy-slip, which has been previously pulled out from under the adjacent 85 flange of the case or holder, and pulls the opposite edge out from under the flange by which it was held, at the same time throwing it, together with the sales-slip connected therewith, over into the position seen in Fig. 3. This 90 operation throws off the carbon-sheet G to the left, after which it falls or is placed back again upon the succeeding copy-slip *i* beneath. The salesman then separates the copy-slip from the succeeding one by tearing it on the 95 line of perforations 15, after which he separates the sales-slip from the copy-slip on the crease or line of perforations between the two and disposes of them in the usual manner. This leaves the book again ready for use for 100 the next sale, as seen in Fig. 1, except that by reason of the book being folded reversely the free edge of the next copy-slip *i* will be at the upper instead of at the lower end, as in Fig. 1, the upper and lower edges of consecutive 105 copy-slips being alternately left free by the act of pulling out the edge of the preceding copy-slip, as above described.

If desired, each sales-slip and its duplicate or either of them, may be provided at its bottom, as seen in Figs. 8 and 9, with a coupon 110 *m*, forming part of the same and adapted to be torn off on a line of perforations provided for the purpose, said coupons being numbered to correspond with their respective slips and 115 used as cashier's or bundle checks.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A sales-book consisting of a single continuous strip folded in reverse directions and 120 having on one side of a line passing longitudinally through it a series of consecutive copy-slips or duplicates and on the other side of said longitudinal line a series of consecutive sales-slips adapted to be successively 125 folded over laterally upon their respective copy-slips, substantially as set forth.

2. A sales-book consisting of a single continuous strip folded in reverse directions and having on one side of a line passing longi- 130 tudinally through it a series of consecutive copy-slips or duplicates connected together and arranged one directly beneath the other and on the other side of said longitudinal line

a series of consecutive separated sales-slips, also arranged one beneath the other, each sales-slip being attached at one edge to its respective copy-slip and being adapted to be
5 folded over laterally thereupon, with a carbon-leaf interposed between the two, substantially as described.

3. A sales-book consisting of a single continuous strip folded in reverse directions and
10 having on one side of a line passing longitudinally through it a series of consecutive copy-slips or duplicates and on the other side of said longitudinal line a series of consecutive sales-slips adapted to be successively
15 folded over laterally upon their respective copy-slips, each sales-slip and its duplicate, or either of them, being provided with a coupon, substantially as set forth.

4. The combination, with a frame or holder
20 provided with retaining flanges or lips for

holding a book or pack of sheets in place therein and having a spring-actuated plate or follower for exerting an outward pressure against the bottom of said book or pack of sheets, and a transfer-sheet secured to said
25 holder, of a sales-book consisting of a single continuous strip folded in reverse directions and having on one side of a line passing longitudinally through it a series of consecutive copy-slips or duplicates and on the other
30 side of said longitudinal line a series of consecutive sales-slips adapted to be successively folded over laterally upon their respective copy-slips, substantially as set forth.

Witness my hand this 27th day of December, A. D. 1890.

CHARLES A. PINKHAM.

In presence of—

P. E. TESCHEMACHER,
R. HENRY MARSH.