

A. STEINER.
RECEIPT PROTECTOR.

No. 524,227.

Patented Aug. 7, 1894.

Fig. 1.

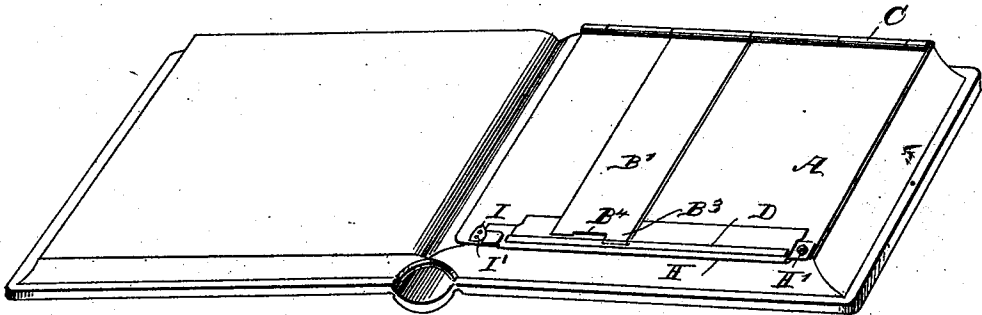


Fig. 2.

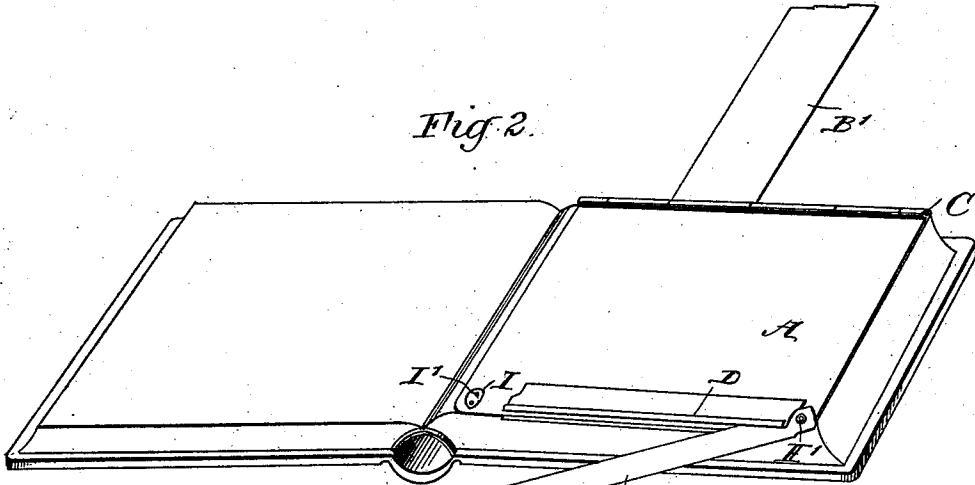
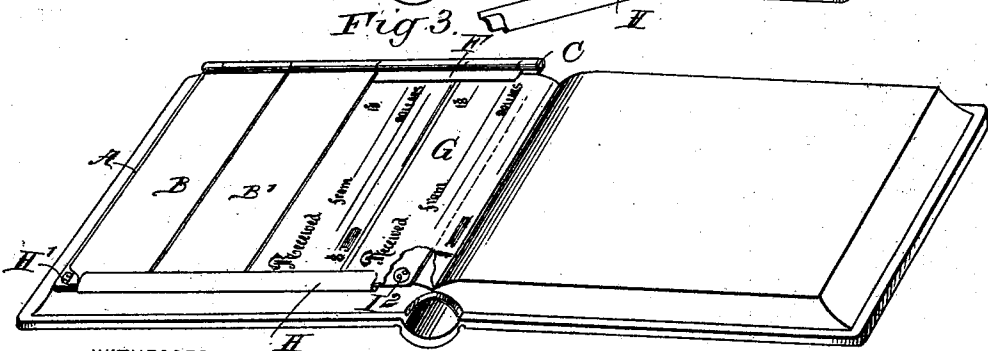


Fig. 3.



WITNESSES:

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Thos. J. ...

INVENTOR

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BY

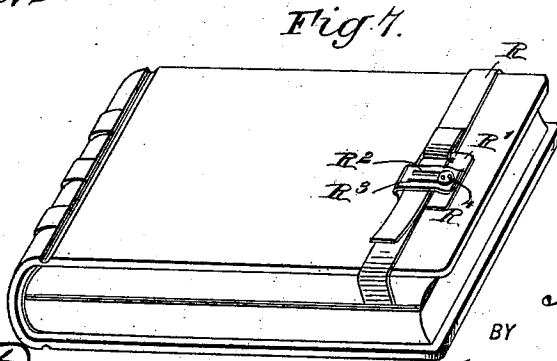
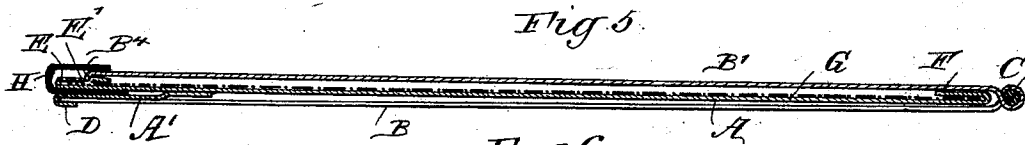
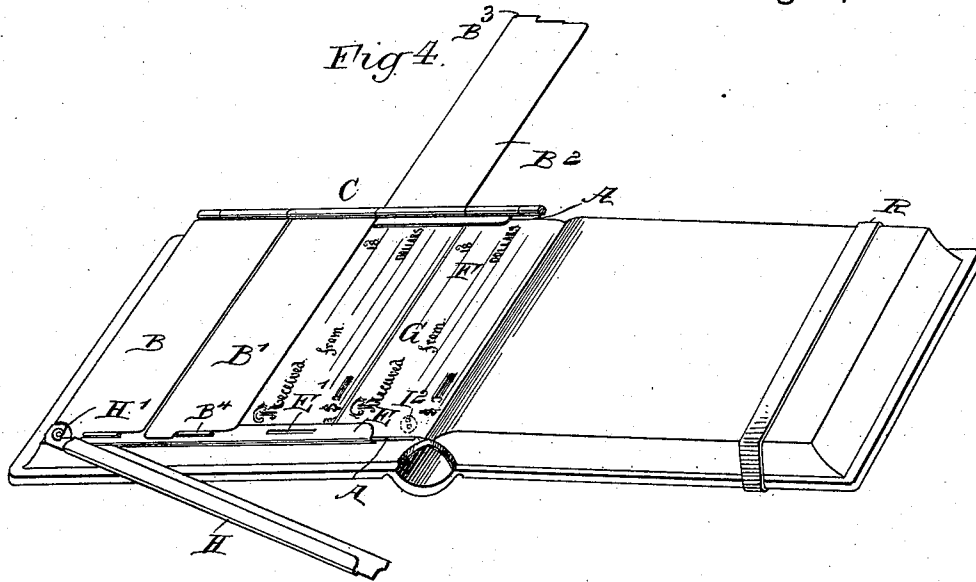
Munn & Co

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WITNESSES:
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UNITED STATES PATENT OFFICE.

ALFRED STEINER, OF NEW YORK, N. Y.

RECEIPT-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 524,227, dated August 7, 1894.

Application filed May 3, 1894. Serial No. 509,978. (No model.)

To all whom it may concern:

Be it known that I, ALFRED STEINER, of New York city, in the county and State of New York, have invented a new and Improved Receipt-Protector, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved receipt protector, designed to conveniently cover up portions of a leaf in a receipt or other book or article to prevent reading of already executed receipts or other matter by other parties.

The invention consists principally of a series of movable cover or shield plates independent one of the other and adapted to each cover a portion of a leaf of a book or other article.

The invention also consists in 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 letters of reference indicate corresponding parts in all the views.

Figure 1 is a rear perspective view of the improvement as applied. Fig. 2 is a similar view of the same, with parts in an open position. Fig. 3 is a front perspective view of the improvement as applied. Fig. 4 is a similar view of the same, with parts in an open or unlocked position. Fig. 5 is an enlarged transverse section of the improvement. Fig. 6 is a perspective view of the improvement as arranged for a different kind of book; and Fig. 7 is a perspective view showing the book closed and the already executed leaves locked in place.

The improved receipt book is provided with a sheet A, preferably made of thin metal, and of a size corresponding approximately to the size of the leaves in the book or other article on which the device is to be used. On one side of the sheet A are pivoted or hinged a series of covering or shield plates B, B', B², arranged in such a manner on their hinge C as to have an independent movement one of the other, to permit of swinging these covering or shield plates B, B' or B², on one side or the other of the sheet A. The size of the plates B, B', B² depends on the size of the receipt printed or otherwise arranged on each side of

a leaf, that is to say, if four blank receipts are printed on each face of a leaf in the book, then three plates B, B', B² are provided, one for each of the three receipts, to cover up the same individually as hereinafter more fully described, to prevent unauthorized parties from reading already executed receipts.

Each plate B, B', B² is provided on its free end with a projecting lug B³, adapted to engage a guideway D, secured on a rear face of the sheet A opposite the hinge C, as plainly illustrated in Figs. 1 and 2. Each plate B, B', B² is also provided on its free end with an upturned projection B⁴, adapted to engage a slot E' in a guideway E, secured on the front face of the sheet A opposite the hinge C, as will be readily understood by reference to Fig. 4. Thus when the plates B, B', B² are on the back of the sheet A, then their lugs B³ engage the guideway D, so as to be locked in position on the sheet A, and when the said plates B, B', B² are swung to the front face of the sheet A, and closed as illustrated in Figs. 3 and 4, then the upturned lugs B⁴ engage the slots E' in the guideway E. This guideway E is also adapted to receive one side of a leaf G of the book, the other side of the said leaf being engaged by a guideway F arranged on the front face of the sheet A, next to the hinge C, as plainly illustrated in Figs. 3, 4 and 5.

Now, in order to lock the plates B, B', B² in position when sprung upon the receipts over the front face of the sheet A, at a time when the lugs B⁴ engage the slots E', I provide a lock bar H, preferably made U-shape in cross section, and hinged at H' to one side of the sheet A, in alignment with the guideways D and E. The free end of this lock bar H is adapted to be fastened in place by a button I, mounted to turn on the sheet A, and formed with recesses I' adapted to be engaged by a suitable key so as to conveniently turn the said button I, to engage the free end of the lock bar H to fasten the same in place. The button I, is provided on its shank with a second button I² arranged on the front face of the sheet A, and this button I² is likewise provided with recesses adapted to be engaged by the key for manipulating the button I, so as to turn the latter from the front face of the sheet A, to fasten the lock bar H in position. The sheet A is formed on the back

with a pocket A' adapted to receive the under side or flange of the lock bar H to prevent the latter from catching onto the leaf of the book or other part.

5 The device is used as follows: When first using it on an empty leaf of the book, the operator fastens the several plates B, B', B² on the rear face of the sheet A, by springing the lugs B³ in the guideway D, as illustrated
10 in Fig. 1. The leaf G of the book is then slipped under the guideways E and F, as illustrated in Figs. 3 and 4, and then the operator takes the book with the exposed blank receipt on the front face of the sheet A to a customer, and receives the signature of this customer on the first receipt on the top of the leaf G. When this is done, the operator in charge of the book unlocks the lock bar H, swings the same outward into the position
20 shown in Figs. 2 and 4, and then takes the first plate B and disengages its lug B³ from the guideway D, so as to permit of swinging this leaf to the front and over the executed receipt, at the same time engaging the lug B⁴ in the first slot E, and then the operator swings the lock bar H inward, and turns either the button I or I², to fasten the lock bar H in place. It will be seen that this plate B now covers the executed receipt, so that when the
30 operator comes with the book to the second customer to get a receipt on the second blank receipt on the leaf, then this customer cannot read the first executed receipt. After the second receipt is taken, the operator takes the second plate B', unlocks it from the back of the sheet A, swings it over to the front, unlocks the bar H to engage this plate B' with its lug B⁴ and a slot E', and then again closes the lock bar H and fastens the same in
40 place. This operation is repeated on each leaf after a receipt is signed, it being understood that the device may be readily transferred from one leaf of the book to another in the manner already described.

45 In case the leaves are printed on both sides, then the operator simply reverses the position of the sheet A on the leaf, so as to bring the plates B, B' and B² over the receipts successively, commencing at the top of the leaf. It
50 is further understood that if the leaf G contains only four blank receipts on a page, then the three plates B, B' and B² only are necessary, as the last receipt need not be covered by a plate, because the operator then turns this leaf over so as to hide the executed page
55 from the view of the next customer.

As illustrated in Fig. 6, the device is arranged for a book having a large number of receipts on a page or leaf, the book opening
60 sidewise instead of endwise, as that shown in Figs. 1, 2, 3 and 4. In this case the device is provided with a frame J, formed at its top and bottom with guideways J' for the reception of the leaf K of the book, as plainly
65 shown in the said Fig. 6, the said frame J being provided at its inner end with a hinge L, on which is pivoted a skeleton frame N,

provided with the side bars N' and N² and an end bar N³, having a guideway N⁴ adapted to receive the free ends of plates O, for covering the individual receipts on the leaf K. Thus, when a receipt is to be covered, the operator swings the respective plate O from the skeleton frame N over upon the receipt, and locks the same in place by a lock bar P similar in construction to the lock bar H. 70 75

Now, in order to prevent customers from examining the already executed number of leaves in the book, I provide a band R, adapted to pass over the executed leaves and front cover of the book, as plainly shown in
80 Figs. 4 and 7, the said band being connected rigidly at one end with a buckle plate R', while the other end is held loosely in the said buckle plate and passes under an arm R², forming an integral part of the said plate R'. This arm R² is formed with a tongue R³, adapted to be engaged at its free end by a button R⁴, to press the said tongue downward in firm contact with the free end of the band
90 R, to lock the latter in place. The button R⁴ is operated by the same key employed for turning the buttons I and I².

Now, it will be seen that when a leaf is executed, then the operator in charge of the book turns the button R⁴ to loosen the tongue
95 R³, to permit of slackening the band R so as to permit of inserting this executed leaf under the band, after which the latter is drawn tight and again locked in place by turning
100 the button R⁴.

By the arrangement described the individual portions of the leaf are covered up, as well as the fully executed leaves, so as to prevent unauthorized persons from reading executed receipts. 105

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

1. A receipt protector, provided with a series of movable covering or shielding plates, independent one of the other and each adapted to cover part of a leaf, substantially as shown and described. 110

2. A receipt protector, comprising a sheet or frame, and a series of covering or shielding plates hinged independently one from the other on the said sheet, each plate being adapted to cover up part of a leaf, substantially as shown and described. 115 120

3. A receipt protector, comprising a sheet or frame, a series of covering or shielding plates hinged independently one from the other on the said sheet, each plate being adapted to cover up part of a leaf, and means for locking the said plates on the back of the sheet, substantially as shown and described. 125

4. A receipt protector, comprising a sheet or frame, a series of covering or shielding plates hinged independently one from the other on the said sheet, each plate being adapted to cover up part of a leaf, and means, substantially as described, for locking the said plates on the front of the sheet, as set forth. 130

5. A receipt protector, comprising a sheet or frame formed with guideways adapted to receive a leaf, a series of covering or shielding plates hinged on the said sheet and adapted to be swung from the back of the sheet to the front thereof, and means, substantially as described, for locking the said plates in either position, as set forth.

6. A receipt protector, comprising a sheet or frame having guideways for a leaf, a hinge on one side of the said sheet, a series of plates hung independently on the said hinge, a guideway on the back of the sheet adapted to be engaged by a projection from the free end of each plate, and an up-turned projection on the free end of each plate, to engage a corresponding slot in the guideway on the front of the said sheet, substantially as shown and described.

7. A receipt protector, comprising a sheet or frame having guideways for a leaf, a hinge on one side of the said sheet, a series of plates hung independently on the said hinge, a guideway on the back of the sheet adapted to be engaged by a projection from the free end of each plate, an up-turned projection on the

free end of each plate, to engage a corresponding slot in the guideway on the front of the said sheet, and a lock bar for engaging the free ends of the said plates on the front of the sheet, to fasten the plates in position, substantially as shown and described.

8. A receipt protector, comprising a sheet or frame having guideways for a leaf, a hinge on one side of the said sheet, a series of plates hung independently on the said hinge, a guideway on the back of the sheet adapted to be engaged by a projection on the free end of each plate, an up-turned projection on the free end of each plate, to engage a corresponding slot in the guideway on the front of the said sheet, a lock bar for engaging the free ends of the said plates on the front of the sheet, to fasten the plates in position, and a double button adapted to be operated from either face of the sheet and serving to fasten the locking bar in place, substantially as shown and described.

ALFRED STEINER.

Witnesses:

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C. SEDGWICK.