

J. L. DULIN.
ACCOUNT REGISTER.

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1,030,289.

Patented June 25, 1912.

Fig. 1.

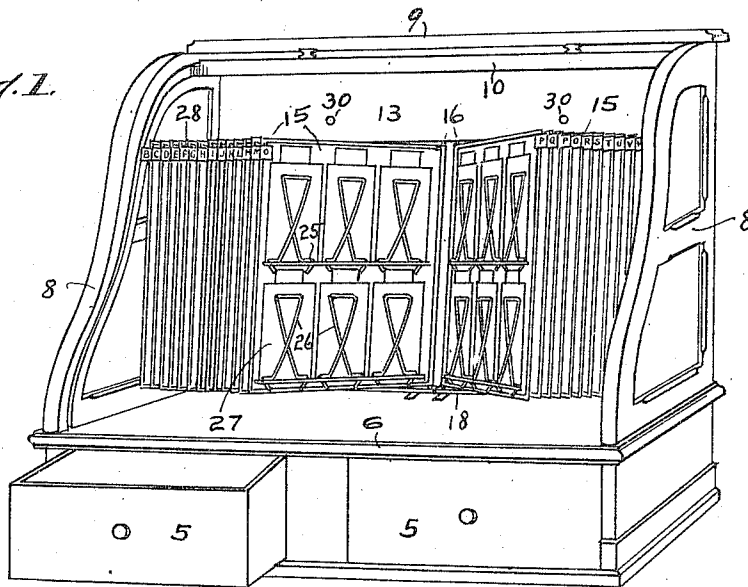


Fig. 2.

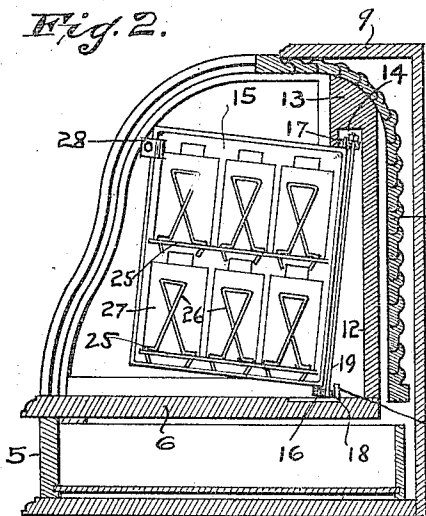


Fig. 3.

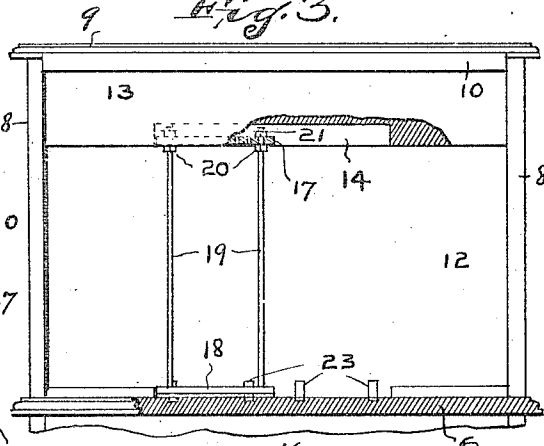
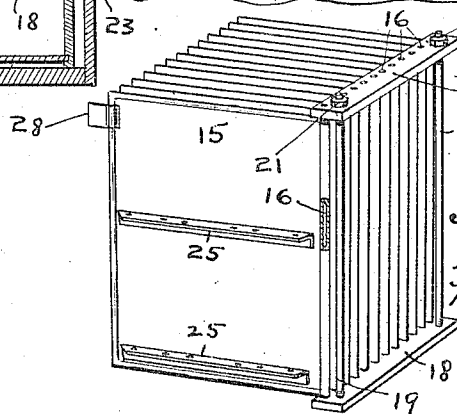


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOHN L. DULIN, OF NOBLESVILLE, INDIANA, ASSIGNOR TO THE HOOSIER ACCOUNT REGISTER COMPANY, OF NOBLESVILLE, INDIANA, A CORPORATION OF INDIANA.

ACCOUNT-REGISTER.

1,030,289.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN L. DULIN, a citizen of the United States, residing at Noblesville, in the county of Hamilton and State of Indiana, have invented certain new and useful Improvements in Account-Registers, of which the following is a specification.

This invention relates to improvements in account registers wherein copies of each purchase by a customer are filed in their order on the appropriate sheet of a series of indexed sheets which are mounted on hinges in a suitable cabinet.

The object of my invention is to provide sheets for holding account slips and means for uniting or binding a plurality of said sheets together in books and for removably securing the books in a suitable case or cabinet whereby the series of sheets forming each book may be quickly and easily removed as a whole from the cabinet and placed in a safe or in some more secure depository than the cabinet over night, Sundays, and holidays.

The object further is to keep the sheets of each book intact during removal from the cabinet in order to prevent their disarrangement.

I accomplish the objects of the invention by the mechanism illustrated in the accompanying drawing, in which—

Figure 1 is a perspective view of an open cabinet showing my invention mounted therein in position for use. Fig. 2 is a vertical transverse section of same through the middle of the cabinet. Fig. 3 is a front elevation of the cabinet broken away in part and sectioned to show the means for receiving the filing sheets, the view showing a frame of one of the books in working position in the cabinet, the place for the associate frame being vacant, and Fig. 4 is a perspective view of one of the group of sheets or books removed from the cabinet.

Like characters of reference indicate like parts throughout the several views of the drawing.

The cabinet comprises a base, here shown as having a pair of sliding drawers 5 and a table top 6. It also has a back 7 and ends 8 and top 9 and a slatted folding curtain 10 which is adapted to be drawn down to close the front of the superimposed part

thus formed, and to be folded back into the position shown in Fig. 2 to allow access to the interior of the cabinet. A false back 12 parallel with back 7 and in front of it to provide a housing for the slatted curtain 10 when the cabinet is open, is provided. This false back terminates with a forwardly extended top 13 having an under side middle recess 14 for the purpose presently to be described.

15 are metal sheets or leaves having invoice-filing devices. The sheets have their inner edges bent around a wire 16, the ends of which wire project at top and bottom beyond the limits of the sheet and are to enter holes in horizontal bars 17 and 18, and are the hinges about which the leaves may be turned. The bars 17 and 18 are spaced apart and are held in exact rigid relation to each other by a pair of vertical rods 19. The lower threaded ends of the rods 19 are screwed into corresponding threaded holes in the lower bar 18, and the upper threaded ends of the rods being first provided with nuts 20 which are screwed down to an exact distance from the bar 18 are inserted through holes in the upper bar 17 and are then securely fastened by nuts 21 on the projecting ends of the rods above the bar 17. This forms a rigid frame which is put together as above described after the leaves of the book thus formed have been assembled by inserting the ends of their wire hinges into corresponding holes in bars 17 and 18. The number of books thus formed which are required for each cabinet will depend upon the number of accounts to be handled. The drawing shows two books which is the number most commonly required. These are assembled in the cabinet by inserting the top bar 17 of a book frame under, and then by an upward movement, into the recess 14 in the top 13. It will be held against withdrawal by the front wall of the recess as shown in Fig. 2, and to better keep it in position, stops 23 are provided in the table top 6, which project up in the path of the lower bar 18 and prevent the bar 18 from assuming a position directly under the bar 17. The weight of the metal sheets or leaves 15 hold the bar 18 firmly against the stops 23 and press the bar 17 constantly against the front wall of recess 14. The books as above constituted can thus be quickly lifted out of

their positions in the cabinet when it is desired to remove them to a place of safe keeping, and they may be as easily and quickly replaced. The sheets 15 are provided on each side with angle-bars 25 which are projected to receive and support spring-wire clamps 26, bent as shown, under which the invoice slips 27 are inserted and are held by the clamps. The top, bottom and front edges of the sheet are rolled to stiffen them and index clips 28 are attached to each leaf to direct the user to the desired account in its alphabetical order. Tacks 30 driven in the top 13 opposite the ends of the recess 14 indicate the location of the recess in placing the books.

Having thus fully described my invention what I claim as new and wish to secure by Letters Patent, is—

20 1. In an account register, a book comprising a plurality of metal sheets having means for temporarily holding account slips, wires bound in the inner edges of said sheets the ends of said wires projecting beyond the sheets, a rectangular frame comprising top and bottom bars with sockets which receive the projecting wire ends whereby the sheets are hinged to the frame the said frame binding the sheets together into a book which is readily transportable as a whole and means for adjusting the distance between said bars and for removing the upper bar.

2. In an account register, a book comprising a plurality of metal sheets having means for temporarily holding account slips, wires bound in the inner edges of said sheets the ends of the wires projecting beyond the sheets and a frame comprising a pair of horizontal bars having sockets to receive the projecting wire ends, and vertical rods connecting the bars and holding them in fixed relation to each other.

3. In an account register, a cabinet having a top member with an underside recess in combination with one or more books each comprising a pair of horizontal bars, vertical rods seated in one bar and having threaded-ends passing through the other bar, nuts on said threaded-ends between

which said bar is held and a plurality of sheets having means for temporarily holding account slips hinged to said frame, the top member of a frame when the frame is assembled with the cabinet being inserted in the recess in said top member of the cabinet.

4. In an account register, a cabinet having a table-top and a top member above said table-top having frame holding stops in combination with one or more books each comprising a pair of horizontal bars, vertical rods seated in one bar and having threaded-ends passing through the other bar, nuts on said threaded-ends between which said bar is held and a plurality of sheets having means for temporarily holding account slips hinged to said frame, the top member of a frame when the frame is assembled with the cabinet being held by said frame holding means in the top member of the cabinet and the lower frame member being held by the frame holding stop of the table-top of the cabinet.

5. In an account register, a cabinet having a table-top and a top member above said table-top having an underside recess, said table-top having frame holding stops, in combination with one or more books each comprising a pair of horizontal bars and rods rigidly connecting said bars, and a plurality of sheets having means for temporarily holding account slips hinged to said frame, the top bar of said frame when the latter is assembled with the cabinet being inserted in the recess in the top member of the cabinet and the lower bar of the frame bearing against the stops of said table-top, the height of the frame being such as to compel an oblique position of the book when assembled in the cabinet.

In witness whereof, I have hereunto set my hand and seal at Indianapolis, Indiana, this 28th day of March, A. D., one thousand nine hundred and eleven.

JOHN L. DULIN. [L.S.]

Witnesses:

F. W. WOERNER,
J. A. MINTURN.