No. 708,230. Patented Sept. 2, 1902.

J. F. HUBER.

BOOK FOR HOLDING AND FILING SALES SLIPS, &c.

(Application filed June 24, 1901.)

(No Model.)

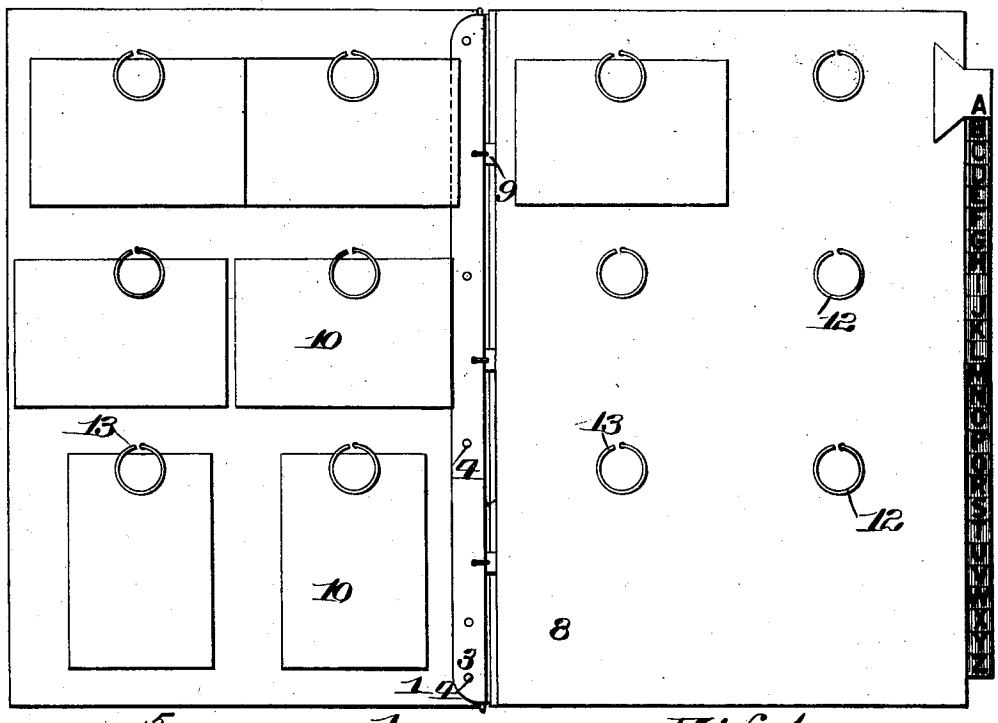


Fig. 1.

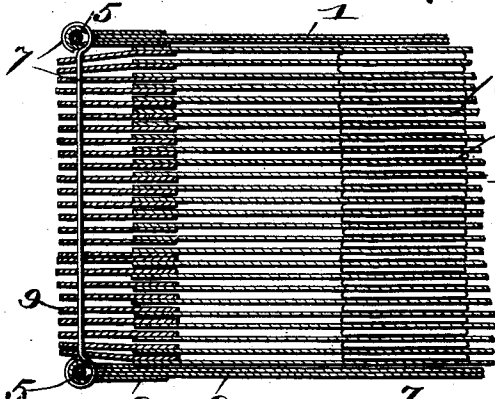


Fig. 2.

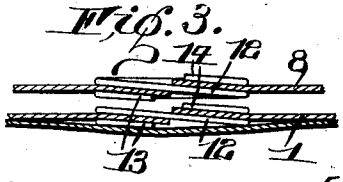


Fig. 3.

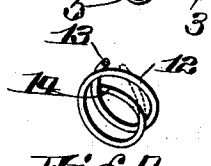


Fig. 4.

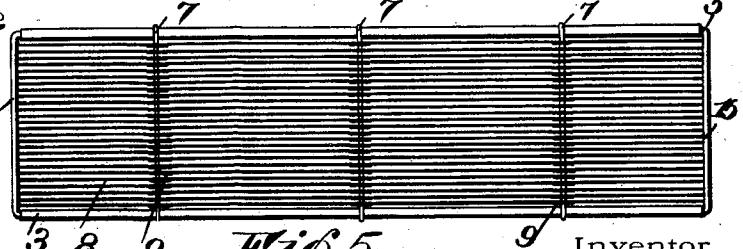


Fig. 5.

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BOOK FOR HOLDING AND FILING SALES-SLIPS, &c.

SPECIFICATION forming part of Letters Patent No. 708,230, dated September 2, 1902.

Application filed June 24, 1901. Serial No. 65,765. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. HUBER, of Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Books for Holding and Filing Sales-Slips, &c.; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, and to the reference-numerals marked thereon.

My present invention has for its object to provide a convenient device in which sales-slips, bills or short accounts, or other papers may be filed and preserved for ready reference; and it consists generally in a series of leaves or pages carrying clips beneath which the bills, account-slips, or memoranda may be detachably secured, all as will be hereinafter described, and the novel features pointed out in the claims at the end of this specification.

In the drawings, Figure 1 is a plan view of a book constructed in accordance with my invention, shown in an open position. Fig. 2 is an enlarged sectional view showing the book closed. Fig. 3 is a sectional view through a portion of two of the pages or leaves. Fig. 4 is a perspective view of one of the clips, and Fig. 5 a view of the rear of the book when closed.

Similar reference-numerals in the several figures indicate similar parts.

A book constructed in accordance with my invention embodies the covers 1 and 2, each provided along its rear edge with a binding-strip 3, formed, preferably, of sheet metal, embracing the outer and inner faces and secured by small rivets 4. Inclosed by the overlapping portions of each binding-strip is a small rod 5, strengthening the edge of the cover and forming a journal, around which are looped the ends 6 of stays or securing-rods 7. The two rods 5 inclosed in the binding-strips are preferably formed of a single piece of relatively heavy wire, the portions 15 between the ends of the covers stiffening the parts and forming a back of determinate width; but this construction is not essential, as the rods could be left unconnected, if desired, and the rods 7 used to space the covers. The pages or leaves 8 consist, preferably, of heavy card or press board and are stepped at their outer edges and provided with suitable index characters, as shown, and at their inner edges are ears or tabs 9, of leather or similar suitable flexible material, through which the rods 7 pass, holding the leaves in position and also permitting their movement thereon, which may be required if the memorandum-slips inserted between some leaves are greatly in excess of those placed between other leaves, causing an unequal filling of the book.

The means for securing the cards, memorandum-slips, or bills to the leaves consists of clips 12, formed, preferably, of spring-wire bent into annular form, each clip having two convolutions, terminating in the ends 13 and 14, as shown particularly in Fig. 4. The clips may be arranged in horizontal and vertical rows on the pages or leaves 8 or located thereon in any convenient manner desired. As before mentioned, the leaves are constructed of press-board or similar thin and comparatively stiff material, and wherever it is desired to apply a clip I provide a small aperture therein and insert one end of the spring-clips therein, passing it through until one convolution is on each side of the leaf, as in Fig. 3, said convolution extending from the aperture preferably toward the bottom of the leaf. The clips thus have a comparatively broad surface to engage the bill or slip 10, passed between them and the leaf, holding the slip firmly, and at the same time do not materially increase the thickness of the leaves or distort the latter, and a large number of the slips, which may represent bills on which small sales or accounts are entered, may be kept in this way, and as the leaves are stepped and indexed, as usual, the accounts are readily accessible, and the slips may be removed and the accounts entered in the permanent records.

Obviously any other slips, coupons, or tickets may be held by the clips on the leaves in classified form, if desired; but I find in practice that the device is particularly adapted for duplicate sales-slips and short ledger-ac-

counts, one or more of which may be held by each clip on each side of the leaf.

By pivotally connecting the covers to the ends of the rods upon which the leaves are loosely connected and permitted to slide the book may readily be opened and the leaves maintained substantially flat, so that entries may, if desired, be made upon the slips without removing them from the clips. Of course instead of having only three rods 7 any greater or lesser number could be employed, depending somewhat upon the height of the leaves.

I claim as my invention—

1. The combination with a plurality of leaves hinged together at one edge to form a book, of a plurality of flat spring-clips secured on each leaf inside of the free edges thereof and each adapted to hold bills, slips or cards in contact with the latter.

2. The combination of a plurality of leaves, hinged together at one edge to form a book, each leaf having a plurality of holding-clips on each side thereof, the clips on opposite sides of the same leaf being composed of a single piece of spring material extending through the leaf and having portions pressing toward the sides of the leaf.

3. The combination with the apertured leaf or support of sheet material, of a duplex clip for holding slips on both sides of the sheet embodying a piece of spring material passing through the aperture in the sheet and having its free end portions on opposite sides thereof and movable toward and from the sheet.

4. The combination with the leaf or support of sheet material, of the clips thereon composed of the single piece of spring material extending through the support and having the annular spring-arms on opposite sides thereof.

5. An article of manufacture consisting of a book for holding sales-slips, &c., embodying the covers, the rods pivotally connecting the inner edges of the covers, the leaves arranged between the covers having flexible hinge members thereon engaging the rods, and holding-clips on the leaves consisting of the spring-wire extending through the leaves and having a coil on each side thereof.

6. In a book for holding sales-slips, &c., the combination with the covers having the binding-strips at the edges, and the continuous rod extending longitudinally in the strips and between the ends of the covers, of the rods having the eyes arranged intermediate said ends and engaging the binding-strip, and the leaves having the flexible ears thereon engaging the rods and arranged between the covers.

JOHN F. HUBER.

Witnesses:
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