Feb. 21, 1928. 1,660,088

W. S. ONGMAN

DISPLAY CABINET

Filed Feb. 10, 1925

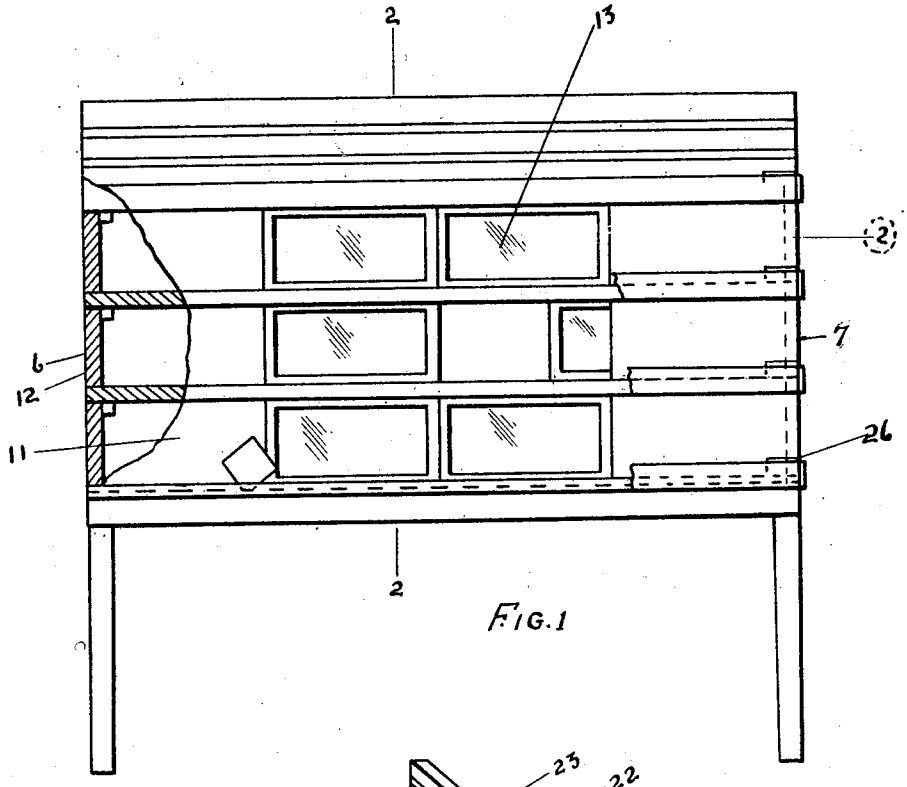


FIG. 1

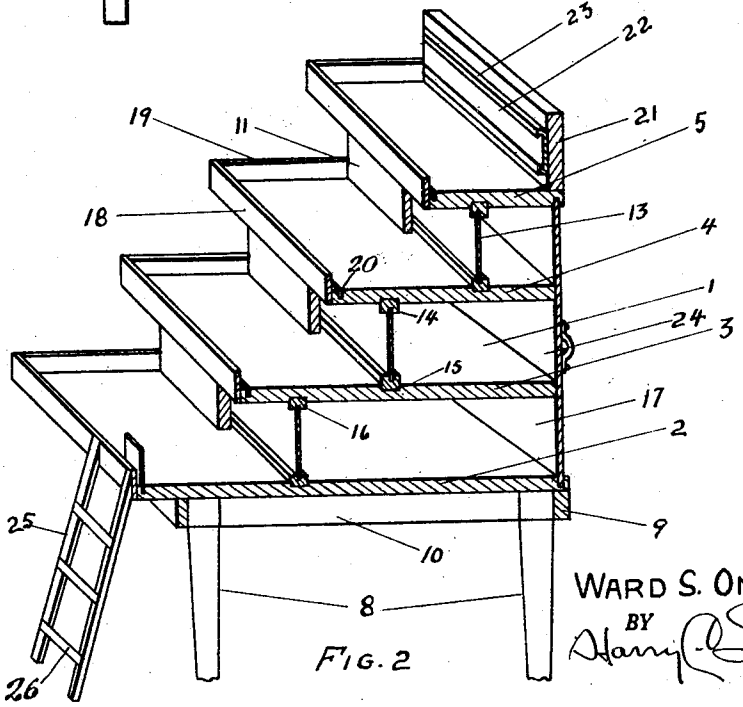


FIG. 2

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UNITED STATES PATENT OFFICE.

WARD S. ONGMAN, OF OAKLAND, CALIFORNIA.

DISPLAY CABINET.

Application filed February 10, 1925. Serial No. 8,249.

My invention is a storage, sales and display cabinet adapted particularly for display, self serving and storage of small wares as groceries, drugs or fancy articles or for cafeteria use; and is of a table type with a series of steps forming shelves, with retaining strips on their edges, within easy reach of a customer. The front edge of each step has a device for holding a price card for the various articles on the shelf, and the space behind each riser forms a storage bin for merchandise. It is intended to make the cabinet in the table form with legs; but it may be built up from the floor in a series of steps. In this latter design there may be a series of treads, spaced along a row of shelving whereby a customer or clerk may walk up the treads to obtain goods from or place a new supply on the shelves.

The stepped shelving is of substantial construction, has doors at the back to afford access to merchandise to replace that sold and preferably has glass doors, of the sliding type in the risers of the stepped shelving through which goods may be passed to restock the shelves and allow the attendant to watch the progress of sales.

My invention is not to be confused with the display racks of a pivoted type in which a series of shelves are so swung in a frame that when it is adjusted to different positions the shelves will remain horizontal; and are commonly secured in stepped relation.

My invention will be more clearly understood from the following specification and drawings in which:—

Figure 1 is a front elevation of my display, sales and storage cabinet, illustrating one unit thereof.

Figure 2 is a vertical section on the line 2—2 of Figure 1, illustrating a portion of the cabinet in perspective.

The cabinet is made up of a plurality of superposed shelves 2, 3, 4 and 5, supported at the ends by stepped end boards 6 and 7: and is shown of a table form with legs 8 and longitudinal and cross rails 9 and 10. Each shelf is supported at its front by a riser board 11 which bears on the shelf below, the lowest shelf being supported on the legs 8 directly. These riser boards 11 may be secured to the front vertical edge 12 of each end board 6 and 7: and each shelf has a glass panel composed of sliding doors 13. These doors have a sash 14 sliding in grooves 15 and 16 in the shelf boards.

Bails 18 and 19 extend along the front and ends of each shelf; and a groove 20 in the front of each shelf provides a holder for price cards or the like. The back of the top shelf 21 has a metal rack to hold display cards or advertising matter and is constructed with a grooved rail 22 and a band rail 23. The back of the cabinet is closed in by sliding doors 24 of the usual type which allow access to the rear part of the shelving.

A short ladder 25 may be placed against the front of the cabinet; and it is desirable, in a high construction to have a series of foot treads 26, which may be fixed or shiftable blocks.

The manner of use of my display, sales and storage cabinet is as follows:—The back portion of each shelf, behind the riser boards 11 and glass doors 13 is storage space and is designated as a storage bin, for the goods to be displayed on the front stepped portion of the shelf, which is designated a display shelf. Price cards for the various goods on the display shelves are placed in the grooves 20. The display shelves may be stocked with goods from the front or by passing them from the storage bins through the glass doors 13, an attendant may keep the storage bins well supplied with goods and watch the progress of sales. For cafeteria use the storage bins may be heated or cooled and the lower shelf may be provided with longitudinal rails at the front to support trays.

My construction may be considerably modified to suit special circumstances and different materials of construction as well as for handling a variety of merchandise without departing from the spirit of the invention.

Having described my invention what I claim is:—

1. A display cabinet comprising a series of display shelves positioned one above another in stepped relation, a storage bin at the rear of each display shelf, and a vertical sliding door separating each storage bin from its corresponding display shelf.

2. A display cabinet comprising a series of display shelves, a storage bin at the rear of each display shelf, and a sliding door separating each storage bin from its corresponding display shelf.

3. A display cabinet comprising a series of display shelves, a storage bin at the rear of each display shelf, and a transparent sliding door separating each storage bin from its corresponding display shelf.

4. A display cabinet comprising a series of display shelves positioned one above another in stepped relation, a storage bin at the rear of each display shelf, a transparent and vertical sliding door separating each storage bin from its corresponding display shelf, and a rear door for permitting communication with all of said bins.

In testimony whereof I affix my signature.

WARD S. ONGMAN.