April 23, 1935. F. J. BACH 1,998,858

INVENTORY EXHIBITOR

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Fig. 1.

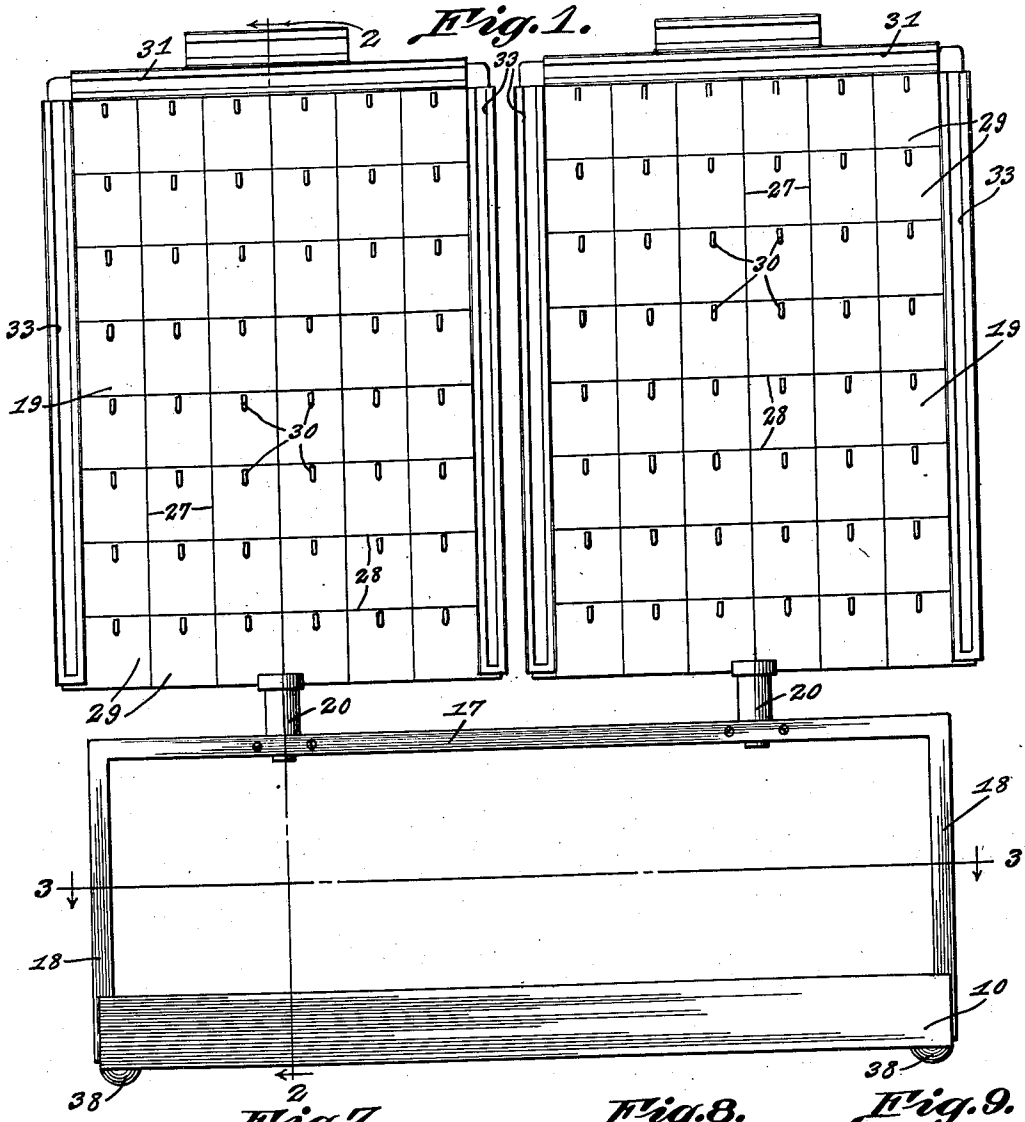


Fig. 7.

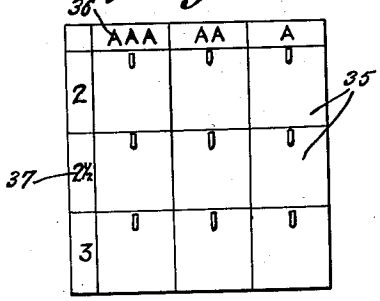


Fig. 8.

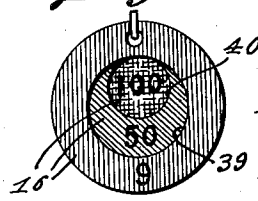
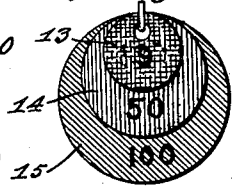


Fig. 9.



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INVENTORY EXHIBITOR

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Fig. 2.

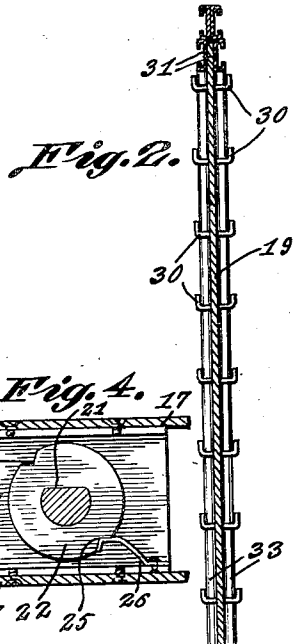


Fig. 4.

Fig. 5.

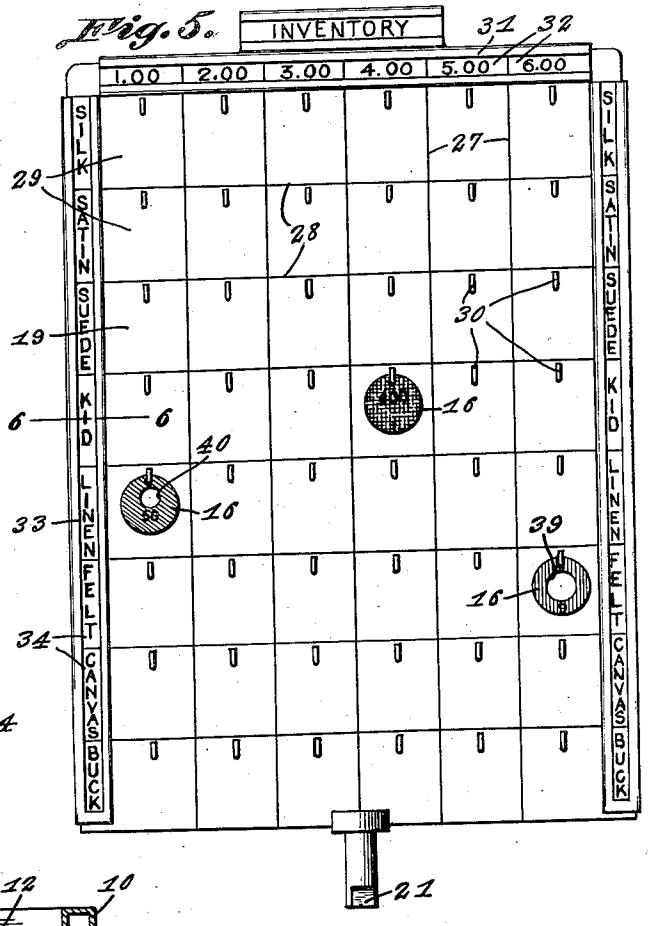


Fig. 3.

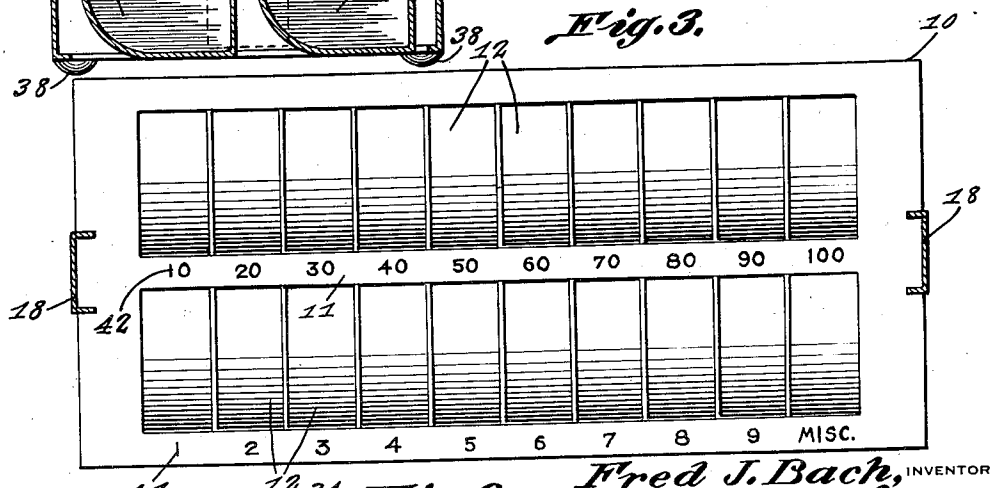
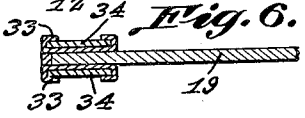


Fig. 6.



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UNITED STATES PATENT OFFICE

1,998,858

INVENTORY EXHIBITOR

Fred J. Bach, St. Louis, Mo.

Application December 27, 1933, Serial No. 704,183

7 Claims. (Cl. 40—68)

The invention relates to an inventory exhibitor and more especially to a visible stock record for use by mercantile establishments, as for example, shoe stores, ladies' ready-to-wear, hats, hosiery, suits, etc.

The primary object of the invention is the provision of a device of this character, wherein a panel display is had, the latter carrying indicia coacting with tags having indicia corresponding to certain merchandise, so as to enable a visible inventory of stock in trade, identifying price, size, number and quality of the merchandise, and in this manner eliminating the laborious work of an actual inventory at determined intervals of time to be taken of the stock.

Another object of the invention is the provision of a device of this character, wherein in the employment of a display board and the use of tags, these being identified in respective groups by certain indicia, both the panel and such tags have markings indicative of stock condition of a mercantile establishment so that a current inventory is visible at any time within a determined period, the device being novel in construction.

A further object of the invention is the provision of a device of this character which is extremely simple in its construction, thoroughly reliable and effective for the purposes intended thereof, readily portable, strong, durable, and inexpensive to manufacture.

With these and other objects in view, the invention consists in the features of construction, combination and arrangement of parts as will be hereinafter more fully described in detail, illustrated in the accompanying drawings, which disclose the preferred embodiment of the invention, and pointed out in the claims hereunto appended.

In the accompanying drawings:

Figure 1 is an elevation of the device constructed in accordance with the invention.

Figure 2 is a sectional view on the line 2—2 of Figure 1, looking in the direction of the arrows.

Figure 3 is a sectional view on the line 3—3 of Figure 1, looking in the direction of the arrows.

Figure 4 is a sectional view on the line 4—4 of Figure 2, looking in the direction of the arrows.

Figure 5 is an enlarged elevation of one of the panels of the device, showing the record indicia carried thereby and including the tag for making visible an inventory of stock.

Figure 6 is a sectional view on the line 6—6 of Figure 5.

Figure 7 is a plan view of a marking layout of a panel differently constituted from that shown in Figure 5.

Figure 8 is an elevation of a series of tags having stock identification thereon and suspended from a hook of the device.

Figure 9 is a view similar to Figure 8, showing other tags for stock identification.

Similar reference characters indicate corresponding parts throughout the several views in the drawings.

Referring to the drawings in detail, the device comprises a base 10 preferably of substantially rectangular shape having at its longitudinal center median a vertical dividing wall 11, while at opposite sides of this are formed longitudinal rows of spaced pockets 12, these being designed for accommodating groups of tags 13, 14, 15 and 16, respectively, these being shown in detail in Figures 8 and 9 of the drawings and usable in a manner presently described.

Superposed relative to the base 10 is a horizontal bridge 17 having the vertical side upright portions 18 joined with the said base at the longitudinal center thereof, the rail 17 being coextensive with the length of said base and being at a proper elevation with respect thereto to assure easy access to the pockets 12 therein.

Above the bridge rail 17, in this instance, is a pair of turning panels 19, these arranged side by side and of the required size, each at its bottom edge being fitted in a vertical centered turning stem 20 which, at its lower end, is key formed, at 21, to engage in a ratchet wheel 22, the latter confined within a housing 23 built into the rail 17 and having the center bearing 24 journaled in said housing 23. The wheel 22 has the peripheral ratchet notches 25 for the engagement of a spring ratchet pawl or dog 26 mounted in the housing 23 so that a panel 19, when turned, can be latched under ratchet action in its adjusted position, whereby either face of the said panel may be visible at the front of the device.

Each panel 19 has impressed or otherwise marked thereon spaced vertical and transverse lines 27 and 28, respectively, these providing framed areas 29 arranged in vertical and transverse rows, while protruding from within these areas 29, beyond opposite faces of the panel, are hooks 30 for accommodating the tags 13, 14, 15 and 16 to be hung thereon.

Heading the vertical columns of areas 29 are channeled card racks 31 in which are removably

placed interchangeable or exchangeable cards 32 bearing indicia on their exposed faces, in this instance, indicative of the price of merchandise, the racks 31 being open at opposite ends for the introduction and removal of the said cards 32, as will be apparent in Figure 5 of the drawings, the price range display being consecutively from one dollar to six dollars and it is, of course, to be understood that the price range may vary according to the character of merchandise identified under an inventory display by the said panels 19.

Arranged at the opposite side edges of the panels 19, at the ends of the transverse rows of areas 29, are channeled racks 33 for accommodating cards 34 bearing indicia indicative of the kind or quality of the merchandise, these cards 34 being interchangeable or exchangeable and congruous with the display of the inventory of classed merchandise.

In Figure 7 of the drawings the vertical columnar areas 35 are headed by size indicia, as at 36, as for example, the width of bootwear stock, while at the left of these areas 35 is the size indicia, as at 37, of such bootwear stock.

The base at its underside carries the resilient feet 38 so that when the device is placed upon a support it will not mar the surface thereof nor will the device become displaced in the handling of its panels or the tags in the placing thereof upon the hooks 30 for inventory purposes of merchandise.

The tags 13, 14, 15 and 16 bear numerals, for example, the tags 13 of this group bear numerals ranging consecutively from 1 to 9 inclusive; the tags 14 bear numerals ranging in tens, as for example, from 10 to 90 inclusive, and the tags 15 bear numerals ranging in hundreds, for example, 100, 200 to 900 inclusive. The tags 13, 14 and 15 are of disk shape and the tags 13 of that group are the smallest, while the tags 14 are larger than the said tags 13 and the tags 15 are the largest, so that when these tags are hung upon the hooks the numerals displayed thereby are clearly visible, particularly where these tags 13, 14 and 15 are grouped in suspension by the hooks, as will be apparent in Figure 9 of the drawings.

The tags 16, as illustrated in Figure 8 of the drawings, bear numerals of the ranges alike to the tags 13, 14 and 15, but one group of these tags is provided with a center opening 39, while another group of these tags has the eccentric openings 40, so that in the superimposing of these groups the numerals thereon will be clearly visible when such tags are hung upon the hooks 30.

The pockets 12 in the respective rows are identified by numerals as at 41 and 42, respectively, these being impressed upon the base or otherwise marked, as is clearly shown in Figure 3 of the drawings, and identifying the numerical order and marking of the tags 13, 14, 15 and 16 as placed within the pockets 12 under numerical assortment thereof.

It should be clearly apparent that in the use of the device a complete current inventory display may be had of merchandise, as day by day in the placing of the tags upon the panels 19 for their suspension by the hooks 30 in the proper areas 29 or 35 with the numerical markings, a person will be enabled to visually ascertain the stock or mechandise condition for a current inventory thereof, with respect to kind or quality, price, size, number and lots of the same.

It is, of course, understood that either a salesman, custodian or cashier of a mercantile store, in arriving at the inventory of the merchandise or stock will, as each sale of such stock takes place, remove from the pockets 12 the proper tag or tags identifying the stock condition and place these tags upon the hooks 30 according to the kind or size identifying the areas 29 or 35 indicative of classed merchandise or stock.

It is, of course, apparent that the exhibitor in its make-up is capable of use for sales or purchases and also it is preferable to have the tags in the various groups colored with hues distinguishable from each other, so that the tags of one group, at a glance, can be determined from the tags of another group.

What is claimed is:

1. A device of the character described comprising a base having spaced rows of pockets, a bridge rail above the base and having side uprights joined therewith to locate the rail between the rows of pockets, vertically disposed rotatable panels supported by said bridge rail, vertical and transverse rows of areas provided on opposite faces of the panels, hooks arranged in the areas and projecting from opposite sides of the panels, racks arranged marginally of the panels, and indicia bearing cards removably fitted in said racks to identify the areas in the respective rows on the faces of said panels.

2. A device of the character described comprising a base having spaced rows of pockets, a bridge rail above the base and having side uprights joined therewith to locate the rail between the rows of pockets, vertically disposed rotatable panels supported by said bridge rail, vertical and transverse rows of areas provided on opposite faces of the panels, hooks arranged in the areas and projecting from opposite sides of the panels, racks arranged marginally of the panels, indicia bearing cards removably fitted in said racks to identify the areas in the respective rows on the faces of said panels, and tags removably held within the pockets for detachable suspension upon the hooks and having indicia indicative of stock inventory.

3. A device of the character described comprising a base having spaced rows of pockets, a bridge rail above the base and having side uprights joined therewith to locate the rail between the rows of pockets, vertically disposed rotatable panels supported by said bridge rail, vertical and transverse rows of areas provided on opposite faces of the panels, hooks arranged in the areas and projecting from opposite sides of the panels, racks arranged marginally of the panels, indicia bearing cards removably fitted in said racks to identify the areas in the respective rows on the faces of said panels, tags removably held within the pockets for detachable suspension upon the hooks and having indicia indicative of stock inventory, and ratchet mechanism coacting with the axes of said panels to latch the same in adjusted position.

4. A device of the character described comprising a base having spaced rows of pockets, a bridge rail above the base and having side uprights joined therewith to locate the rail between the rows of pockets, vertically disposed rotatable panels supported by said bridge rail, vertical and transverse rows of areas provided on opposite faces of the panels, hooks arranged in the areas and projecting from opposite sides of the panels, racks arranged marginally of the panels, indicia bearing cards removably fitted in said racks to identify the areas in the respective rows on the faces of said panels, tags removably held within

the pockets for detachable suspension upon the hooks and having indicia indicative of stock inventory, ratchet mechanism coacting with the axes of said panels to latch the same in adjusted position, and means for confining the ratchet mechanism in the bridge rail.

5. A device of the character described comprising a base having spaced rows of pockets, a bridge rail above the base and having side uprights joined therewith to locate the rail between the rows of pockets, vertically disposed rotatable panels supported by said bridge rail, vertical and transverse rows of areas provided on opposite faces of the panels, hooks arranged in the areas and projecting from opposite sides of the panels, racks arranged marginally of the panels, indicia bearing cards removably fitted in said racks to identify the areas in the respective rows on the faces of said panels, tags removably held within the pockets for detachable suspension upon the hooks and having indicia indicative of stock inventory, ratchet mechanism coacting with the axes of said panels to latch the same in adjusted position, means for confining the ratchet mechanism in the bridge rail, and indicia markings on the base for the respective pockets therein.

6. A device of the character described comprising a base, a bridge rail above the base and having side uprights, vertically disposed rotatable panels supported by said bridge rail, vertical and transverse rows of areas provided on opposite faces of the panels, suspension means arranged in the areas and projecting from opposite sides of the panels, racks arranged marginally of the panels, and indicia bearing mediums removably fitted in said racks to identify the areas in the respective rows on the faces of said panels.

7. A device of the character described comprising a base, a bridge rail above the base and having side uprights, vertically disposed rotatable panels supported by said bridge rail, vertical and transverse rows of areas provided on opposite faces of the panels, suspension means arranged in the areas and projecting from opposite sides of the panels, racks arranged marginally of the panels, indicia bearing mediums removably fitted in said racks to identify the areas in the respective rows on the faces of said panels, and indicia bearing mediums for detachable suspension by the suspension means and indicative of stock inventory.

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