

Oct. 13, 1931.

J. F. HUCKEL

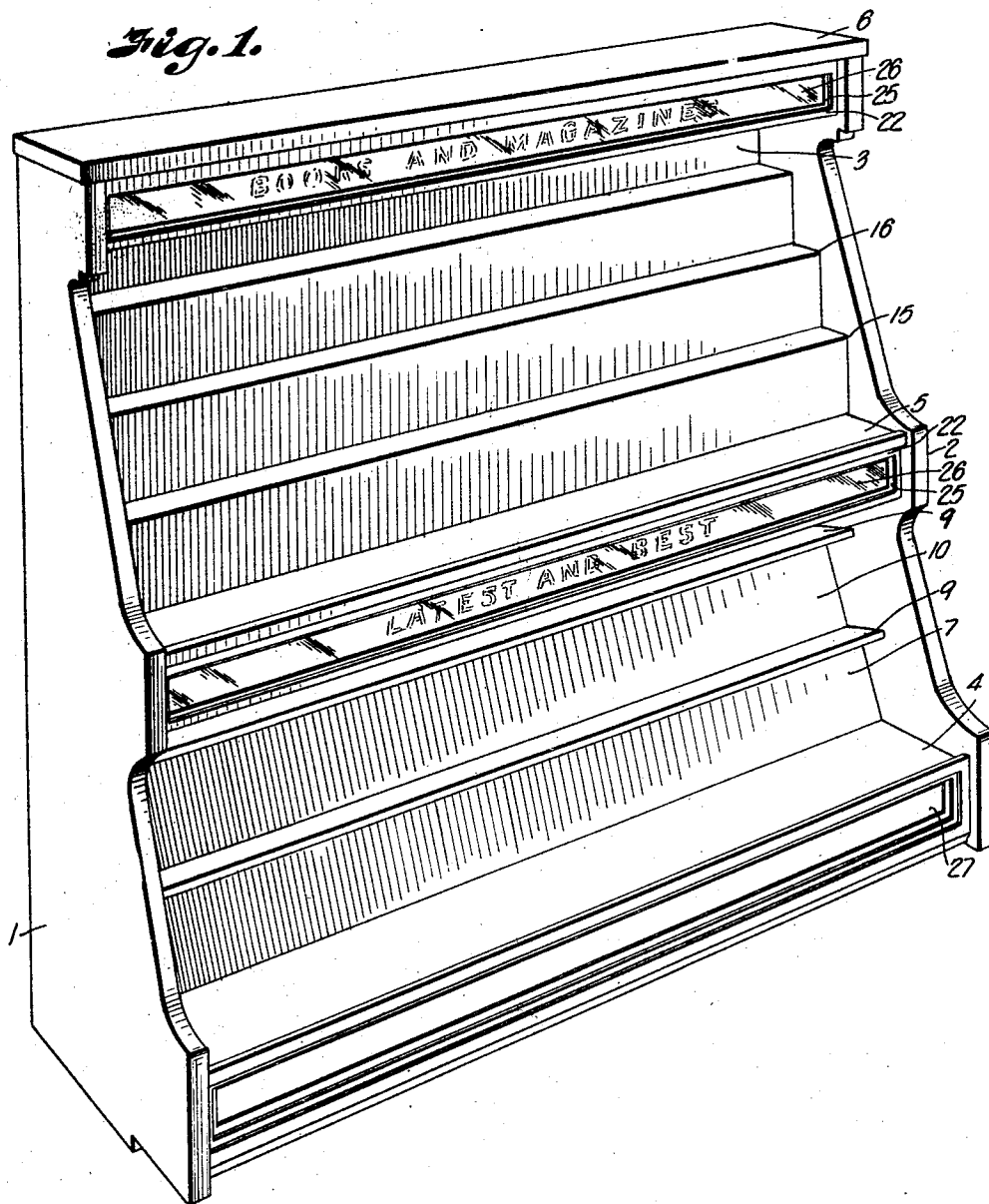
1,827,008

DISPLAY RACK

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2 Sheets-Sheet 1

Fig. 1.



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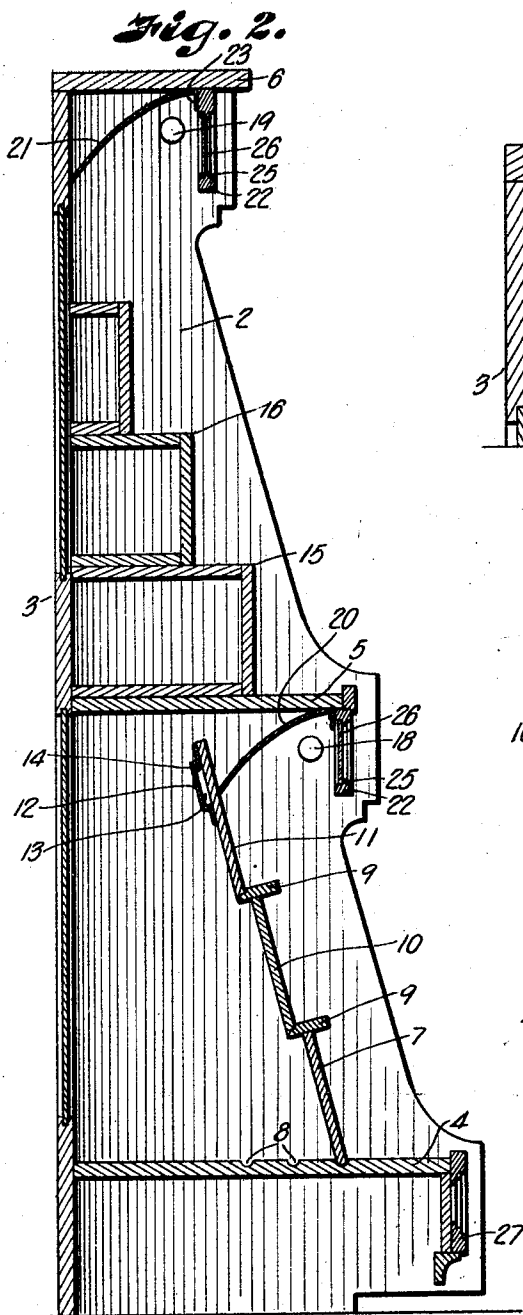
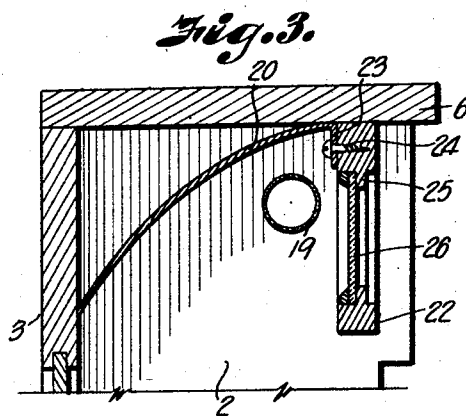
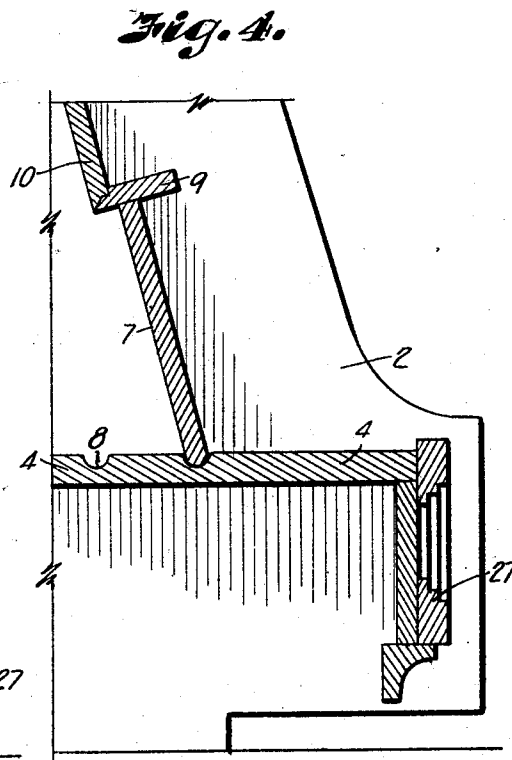
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DISPLAY RACK

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UNITED STATES PATENT OFFICE

JOHN F. HUCKEL, OF KANSAS CITY, MISSOURI

DISPLAY RACK

Application filed November 15, 1929. Serial No. 407,514.

My invention relates to display cabinets, and more particularly to devices of that character for attractive display of books, magazines or other articles which vary in size and are replaced at intervals to retain the interest of regular customers, and make way for current issues of periodicals or new items of merchandise; the principal object of the invention being to attractively display the articles offered for sale, and provide adjustability for adapting the cabinet for articles of different sizes or characteristics.

In accomplishing this object, I have provided improved details of structure, the preferred form of which is illustrated in the accompanying drawings, wherein:

Fig. 1 is a perspective view of a display cabinet embodying my invention.

Fig. 2 is a transverse vertical section of the cabinet.

Fig. 3 is an enlarged transverse vertical section of the upper portion of the cabinet, particularly illustrating the illuminating elements.

Fig. 4 is a similar view of the lower portion of the cabinet, particularly illustrating the adjustability of the cabinet.

Referring in detail to the drawings:

1 and 2 designate end members, 3 the back, 4 the horizontal bottom, 5 an intermediate horizontal partition, and 6 the top member of a display cabinet having an open front through which articles may be positioned for display, removed for sale, and readily observed by prospective customers.

Located in the lower portion of the cabinet is a rack 7, including a back board having a rounded lower edge adapted to seat in any of the longitudinal retaining grooves 8 in the upper face of the bottom member 4, and offset at stepped intervals to provide the supporting shelves 9 and the supporting backs 10—11, constituting offset extensions of the bottom section indicated at 7.

Attached to the back of the upper portion 11 of the rack are brackets 12 forming keeper spaces 13 for a rod 14 that is attached to the end members 1 and 2, and adapted for supporting the upper end of the rack in any of

its adjusted positions, as will presently be described.

Located in the upper portion of the cabinet and supported on the horizontal partition 5 are shelves 15—16, etc., of different depths to provide stepped supports for books or other articles which are to be displayed for sale.

18 and 19 designate lamps located in the upper forward corners of each of the cabinet compartments, and 20—21 reflectors for illuminating the cabinet in front of the respective racks to enhance the appearance of the display and facilitate the reading of titles or other matter on the articles displayed in the cabinet; the reflectors being preferably composed of sheet metal having flanges 23 at their upper forward edges, and attached to depending sign panels 22 by screws 24 which extend through the flanges 23.

Each of the panels 22 includes a sight opening surrounded by a flange 25 of the panel for retaining a glass pane 26 bearing matter descriptive of the merchandise in the cabinet, and located in front of the lamps 18—19 so that the matter may be easily read from the front of the cabinet.

27 designates an ornamental strip at the front of the bottom 4 of the lower cabinet, extended above said bottom to form a support for the articles on the lower tier of the inclined rack.

A cabinet embodying my improvements may be located in a storeroom, the waiting room of a railway station, or other place where books, magazines or other articles of merchandise are offered for sale, and the articles placed on the offset tiers of the racks in the upper and lower compartments of the cabinet so that they may be readily observed and attract the attention and interest of prospective customers.

While articles of certain sizes or characteristics are more attractively displayed in the lower cabinet when the rack is at a given angle, others may be more attractively displayed with the rack at a different angle. Consequently, I have provided the adjustment described and illustrated, whereby the rack may be set in one of the transverse grooves on

the bottom member 4, and the angle varied by lifting the rack so that it will slide over its supporting rod to be seated in one of the other longitudinal grooves, the illumination from the lamps in the upper forward corner of the lower compartment being effective at any of the adjusted positions of the rack, and the rack being supported securely at the top by the angle supporting rod regardless of the angle to which the rack is adjusted.

What I claim and desire to secure by Letters Patent is:

1. In a display cabinet, a housing including a bottom member having spaced seats, stop means in the cabinet, and a rack including supporting backs in a common inclined plane but in offset relation to each other, and lateral supporting shelves connecting said backs, said rack being adapted for selective location in said seats and for leaning support on said stop means.

2. In a display cabinet, a housing including a bottom member having spaced seats, stop means in the cabinet, a rack adapted for selective location in said seats and for leaning support on said stop means, and a bracket on the rear face of the rack loosely anchoring the rack to said stop means.

3. In a display cabinet, a housing including end walls, and a bottom member having spaced seats, transverse stop means secured to the end walls, a rack adapted for selective location in said seats and for leaning support on the stop means, and keeper means on the rack embracing said stop means to anchor the rack.

4. In a display cabinet, a housing including end walls, and a bottom member having spaced grooves in its upper face, a rack having a free lower edge adapted for selective location in said grooves, an elongated bracket on the upper end of the rack, and stop means on the end walls extended into said bracket and providing sliding support for said rack.

In testimony whereof I affix my signature.

JOHN F. HUCKEL.

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