

No. 790,887.

PATENTED MAY 30, 1905.

R. A. EKSTRAND.
DISPLAY RACK.

APPLICATION FILED JAN. 10, 1905.

FIG. 2.

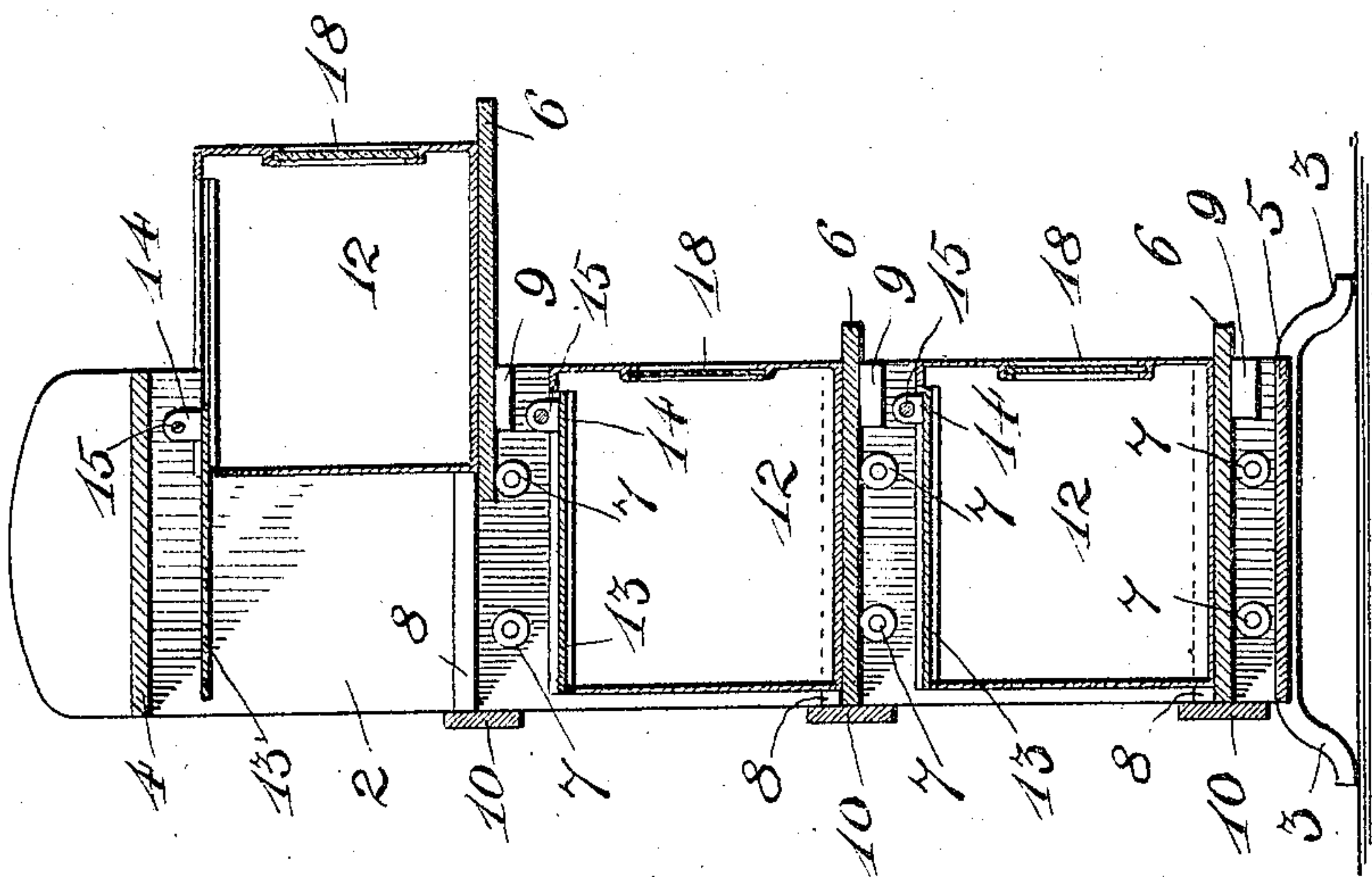
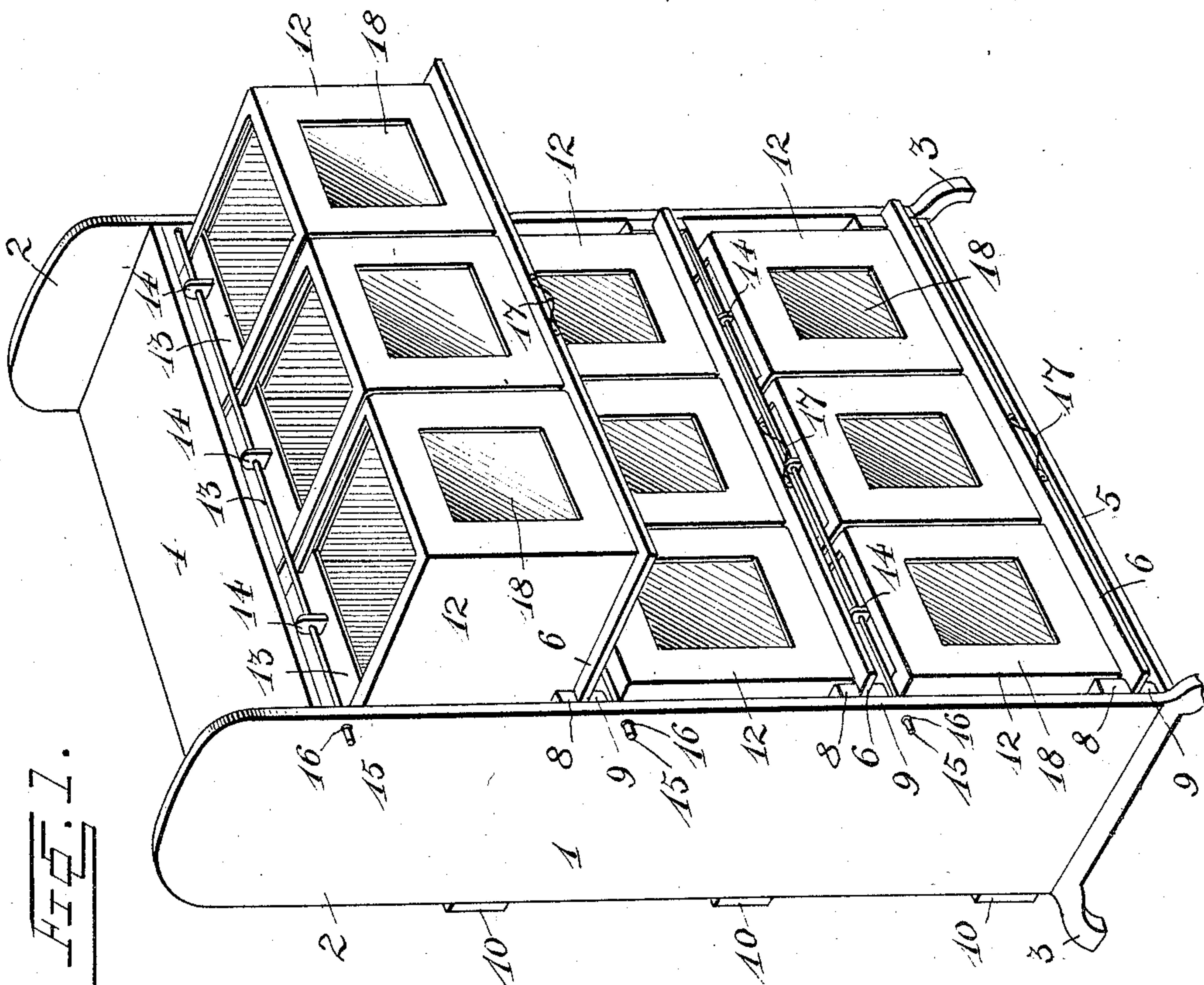


FIG. 1.



Witnesses
C. Muntz
C. H. Grieshaber.

Inventor
R. A. Ekstrand
By *H. Revellson*
Attorney

UNITED STATES PATENT OFFICE.

RICHARD A. EKSTRAND, OF SALINA, KANSAS.

DISPLAY-RACK.

SPECIFICATION forming part of Letters Patent No. 790,887, dated May 30, 1905.

Application filed January 10, 1905. Serial No. 240,477.

To all whom it may concern:

Be it known that I, RICHARD A. EKSTRAND, a citizen of the United States, residing at Salina, in the county of Saline and State of Kansas, have invented certain new and useful Improvements in Display-Racks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in display-racks for holding receptacles containing goods.

The object of the invention is to provide a rack of this character in which receptacles containing goods may be kept and from which said receptacles may be readily removed, means being provided whereby the covers of said receptacles will be removed and replaced therefrom when the receptacles are drawn from and pushed back into the rack.

With the above and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a display-rack constructed in accordance with the invention and showing the upper rack of the same and the receptacles thereon drawn out into position to permit the goods therein to be moved, and Fig. 2 is a vertical sectional view of the same.

Referring more particularly to the drawings, 1 denotes a rack or cabinet consisting of upright end boards or pieces 2, on the lower ends of which are arranged supporting-feet 3. The end pieces 2 are connected by top and bottom cross-pieces 4 and 5, to which they are firmly attached.

Arranged between the end pieces 2 and spaced apart at suitable intervals are shelves 6, which are supported at their ends upon rollers 7, which are pivotally mounted upon the inner sides of the end pieces 2. Immediately above each shelf is arranged a cleat 8 and adjacent to the front edges of the ends 2, between said edges and the rollers 7, is arranged a short cleat 9. Between the cleats 8 and 9

and upon the rollers 7 the shelves are adapted to slide when drawn out of or pushed into the rack. Secured to the end pieces 2 at the rear of each shelf is a stop-strip 10, against which the shelf is adapted to strike when pushed into the rack.

On the shelves 6 are adapted to be placed suitable receptacles 12 for holding goods and which when said shelves are drawn out will also be drawn out therewith.

The receptacles 12 are each provided with a sliding cover 13, each of said covers having arranged thereon an upwardly-projecting eye or loop 14. Through the eyes or loops 14 of the receptacles on each shelf is passed a transversely-disposed rod 15, the ends of which project through apertures 16, formed in the ends 2 of the display-rack, whereby when said shelves and the receptacles contained thereon are drawn out of the rack the rods 15 will hold the covers 13 from coming out with said receptacles, thereby uncovering the receptacles as they are drawn out upon the shelves 6, the covers being in like manner replaced upon the receptacles, when the same are pushed back into the rack. By this arrangement all the receptacles on one shelf are brought out and the covers removed from the same simultaneously with the moving out of the shelf, thus enabling the merchant to have access to a number of receptacles at the same time and with less effort than has heretofore been necessary for the handling of but one receptacle. Suitable handles 17 may be provided to facilitate the drawing out of the shelves.

The receptacles 12 may be of any suitable form or construction and are here shown as being provided with a transparent panel 18, arranged in the front side of the same.

A display-rack of this character will be found to be convenient for holding and displaying receptacles containing a large variety of merchandise, but is particularly adapted to receive receptacles containing assorted cakes or confectionery which are frequently sold in mixtures formed from varieties in several different receptacles.

From the foregoing description, taken in connection with the accompanying drawings,

the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, 5 and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus described my invention, what 10 I claim as new, and desire to secure by Letters Patent, is—

In a rack of the character described, the combination with a supporting-frame, of shelves slidably mounted therein, antifric- 15 tion-rollers adapted to slidably support said shelves, receptacles arranged on said shelves,

said receptacle having sliding covers arranged thereon, eyes or loops arranged on said covers, a rod adapted to be projected through said eyes or loops and connected with the 20 frame of said rack, whereby when said receptacles are moved out or in with said shelves, the covers will be held stationary thereby causing the receptacles to be uncovered and covered, substantially as described. 25

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

RICHARD A. EKSTRAND.

Witnesses:

FRED LANNING,

F. F. JODON.