E. RYAN.

KNOCKDOWN MAGAZINE RACK.

APPLICATION FILED APR. 24, 1918.

1,284,783.

Patented Nov. 12, 1918.

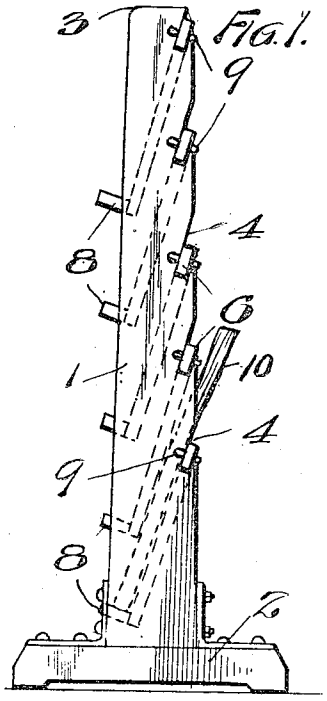


FIG. 1.

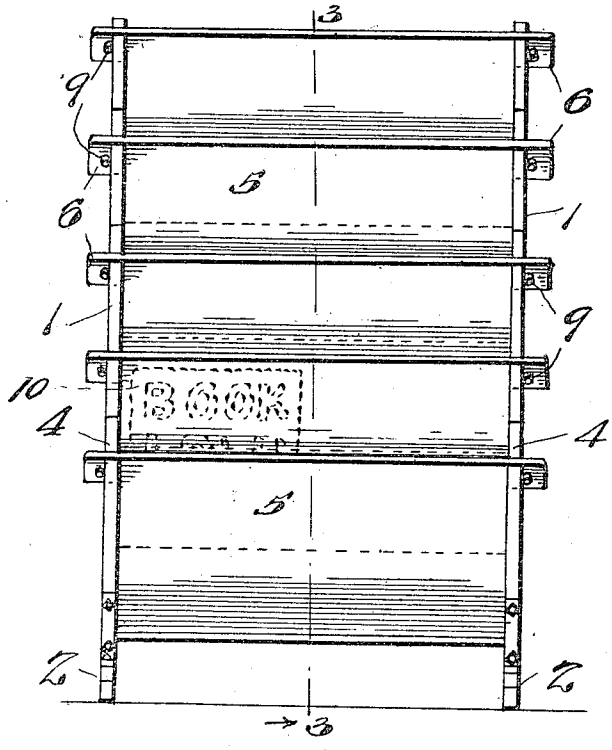


FIG. 2.

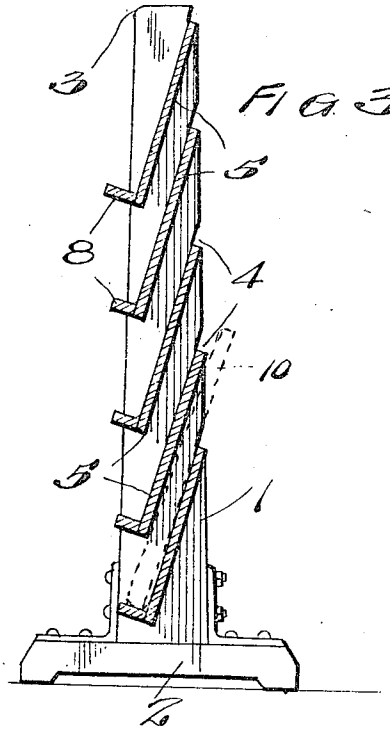


FIG. 3.

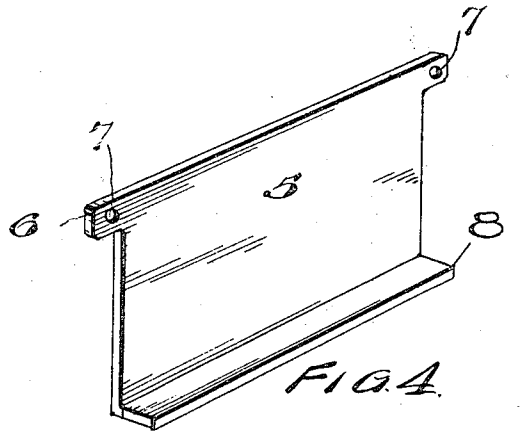


FIG. 4.

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KNOCKDOWN MAGAZINE-RACK.

1,284,783. Specification of Letters Patent. Patented Nov. 12, 1918.

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To all whom it may concern:

Be it known that I, EDWARD RYAN, a citizen of the United States, residing at New York, in the county and State of New York, have invented certain new and useful Improvements in Knockdown Magazine-Racks, of which the following is a full, clear, and exact specification.

This invention relates to magazine or book racks or holders, and has for its object to provide a rack of this kind which is simple in construction, may be easily taken apart or knocked down, and is especially adapted for use at news-stands, on railway trains and in theaters.

The invention will be first hereinafter described in connection with the accompanying drawings, which constitute part of this specification, and then more specifically defined in the claims at the end of the description.

In the accompanying drawings, wherein similar reference characters are used to designate corresponding parts throughout the several views:—

Figure 1 is an end elevation of a rack made substantially in accordance with this invention and showing a magazine or book supported in one of its pockets.

Fig. 2 is a front elevation of the rack, showing the book or magazine in dotted lines.

Fig. 3 is a vertical section on the line 3—3 of Fig. 2, and

Fig. 4 is a detailed perspective view of one of the shelves or pocket-forming members.

The rack consists of two upright end members 1, which may be made of wood, metal or other suitable material, and a plurality of shelves or pocket-forming members 5 made of the same or different material, as desired. The end members 1 have widened bases 2 affording a secure support for the rack, and the upper end of each of said members may be finished off, as at 3, to suit the taste of the user. In one edge of the end members there is formed a series of inclined notches 4 to receive projections 6 at one edge of the shelves 5.

Each shelf has a turned up flange 8 along its other or lower edge, and when placed in the position illustrated this flange serves as the bottom of a pocket between each shelf and the next one above it, thus making a back to the rack unnecessary. The projecting lugs 6 on the shelves extend beyond the outer surfaces of the end members and have perforations 7 to receive pins 9 for holding said end pieces up close against the lateral edges of the shelves. Inasmuch as the pins 9 are arranged in a downwardly inclined position, they will remain in place without additional fastening means.

It will be observed that the rack is made up of a minimum number of parts, the end members, shelves and pins comprising the entire outfit, and that no permanent fastening means is employed, so that the rack may be very quickly set up for use in the morning and taken apart after business hours where it is necessary to economize space. Any kind of papers, magazines or books may be placed in the pockets between the shelves, as suggested at 10 in Figs. 1, 2 and 3, and the pockets are preferably of such depth as to allow the books or magazines to partially project therefrom so that the titles thereof may be seen before they are removed.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent of the United States is:—

1. A rack of the character described having end upright members provided with inclined notches opening on one edge, shelves to fit between said end members, and projections on the ends of said shelves to engage said notches for supporting the shelves in place, means carried by said projections for holding the upright members against the ends of the shelves, and the shelves also having means at their lower edges to support articles placed on the shelves.

2. A rack of the character described having end upright members provided with inclined notches along one edge, shelves to fit between said end members and having projections at one edge to engage said notches and extend beyond the outer surfaces of the end members, means carried by the extending end portions of said projections for holding the upright members against the ends of the shelves, and means at the lower edges of the shelves to support articles placed on said shelves.

3. A rack of the character described having end upright members provided with inclined notches along one edge, shelves to fit between said end members and having projections at one edge to engage said notches and extend beyond the outer surfaces of the end members, pins passed through the extending end portions of said projections for the purpose specified, and means at the lower edges of the shelves to support articles placed on said shelves.

In testimony whereof I have signed my name to this specification.

EDWARD RYAN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."