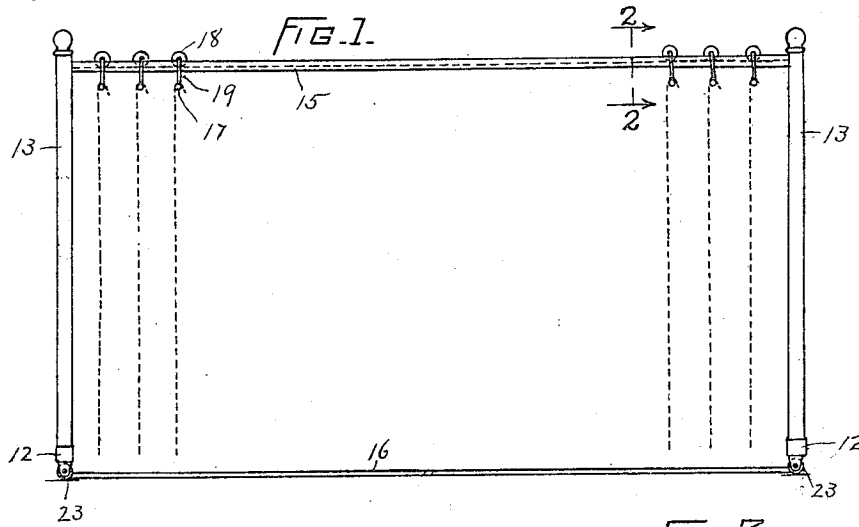
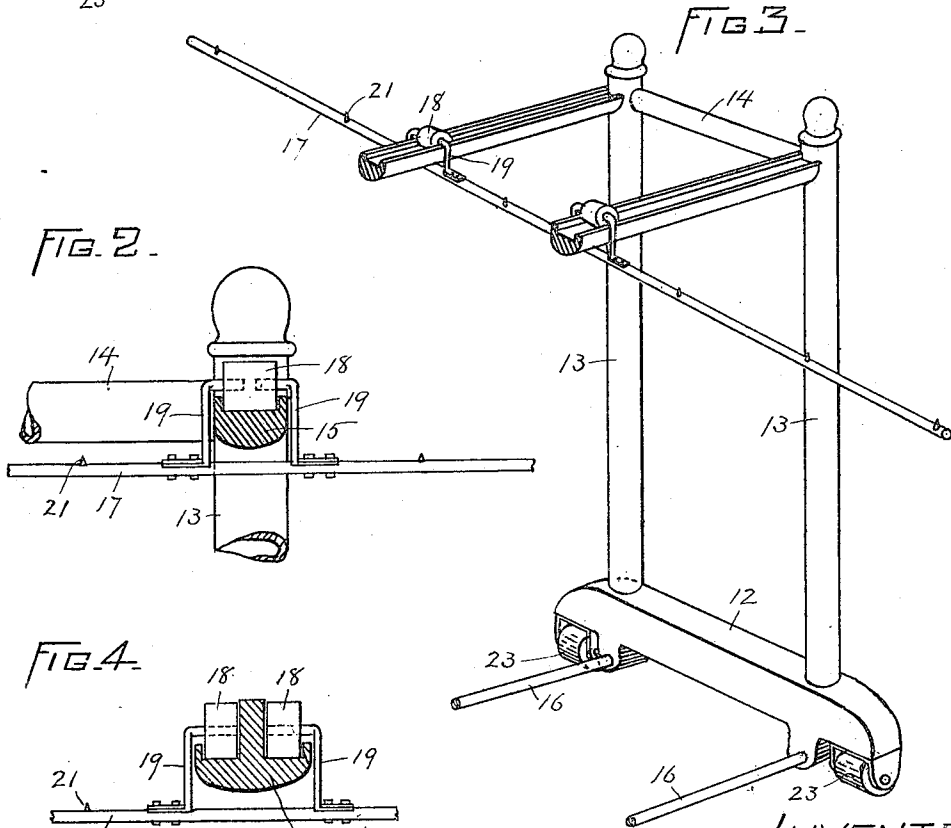
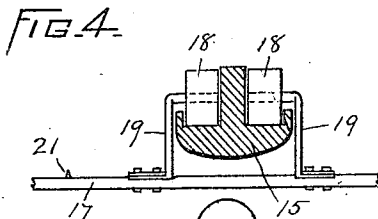
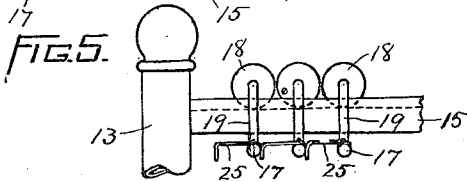


F. M. ETHRIDGE.
 DISPLAY RACK.
 APPLICATION FILED JAN. 10, 1917.

1,259,005.

Patented Mar. 12, 1918.



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DISPLAY-RACK.

1,259,005.

Specification of Letters Patent.

Patented Mar. 12, 1918.

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To all whom it may concern:

Be it known that I, FREDERICK M. ETHRIDGE, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented new and useful Improvements in Display-Racks, of which the following is a specification.

This invention relates to store service apparatus, and particularly to racks for displaying rugs or like articles, and storing a number of such articles suspended vertically side by side in such manner that they may be shifted laterally to expose either article to the inspection of a customer.

The object of the invention is to provide a rack adapted to support the weight of a considerable number of relatively heavy rugs, and permit the convenient exposure of either.

The invention is embodied in the improvements which I will now proceed to describe and claim.

On the accompanying drawings forming a part of this specification,—

Figure 1 is a side elevation of a rack embodying the invention.

Fig. 2 is a section on line 2—2 of Fig. 1.

Fig. 3 is a perspective view of a portion of the rack.

Fig. 4 is a view similar to Fig. 2, showing an alternative construction.

Fig. 5 is an enlargement of a portion of Fig. 1.

The same reference characters indicate the same or similar parts in all of the figures.

My improved rack includes two rigid end frames, each preferably constructed as shown by Fig. 3, and including a base member 12, vertical standards 13 attached at their lower ends to the base member and projecting upwardly therefrom, and a transverse member 14 rigidly connecting the upper end portions of the standards.

Extending from each end frame to the other are two parallel elevated horizontal tracks 15, rigidly secured at their ends to the standards 13 and constituting rigid connections between the upper end portions of the end frames.

The lower end portions of said frames are rigidly connected by suitable means, such as horizontal rods 16 spaced apart as indicated by Fig. 3. The uprights 13, the transverse connecting member 14, and the

longitudinal connecting members 16 are 55 preferably made from metal tubing.

Suspended from the track members 15 are transverse rug-engaging rods 17, any desired number of which may be employed, said rods being suspended by means including trolleys 18, adapted to run on the tracks 15, and arms 19 attached to the rods 17 and having horizontal portions constituting journals engaging the trolleys 18.

The rods 17 may be provided with any suitable means, such as upwardly projecting spurs 21, for engaging rugs 22, the upper ends of which are impaled on said pins.

Each track member 15 may be grooved to engage a single trolley 18, as shown by Figs. 2 and 3, although if desired, each track member may have two grooves arranged to engage two trolleys 18, as shown by Fig. 4.

The rods 17 are freely movable upon the track members 15, so that the rugs supported by either of the rods may be isolated from the others for convenient inspection by a customer.

The parallel spaced apart track members 15 afford a firm support for the rods, preventing the same from swinging downwardly at either end.

The described construction affords sufficient firmness and rigidity to support the weight of a considerable number of relatively heavy rugs.

The end frames are preferably provided with casters 23, permitting the convenient transportation of the rack from place to place on the floor of a warehouse.

It will be seen that the end frames, the track members, and the connecting means 16 surround an unobstructed display space, across which the suspended articles extend.

The rods 17 are preferably provided with short laterally projecting arms or stops 25, the stops on each rod being adapted to abut against the adjacent rod as shown by Fig. 5, and thus prevent the suspending arms 19 and the rods 17 from swinging sufficiently to cause contact between adjacent rugs, when any rod 17 is moved laterally toward the next rod.

I claim:—

1. A display rack comprising transverse rigid end frames, horizontal parallel elevated track members extending from one

end frame to the other and rigidly connecting the upper portions of said frames, means rigidly connecting the lower portions of the end frames, said frames, track members and
5 connecting means surrounding an unobstructed display space, and a plurality of transverse merchandise-engaging rods having means whereby they are suspended from said track members, said means including
10 trolleys adapted to run on the track members.

2. A display rack comprising transverse end frames each composed of a base member, spaced upright standards projecting upwardly therefrom and connected at their
15 lower ends thereby, and a transverse connection between the upper portions of said standards, horizontal parallel elevated track members extending from the standards of one frame to those of the other
20 frame, connecting means extending between the base members of the end frames, and a plurality of transverse merchandise-engag-

ing rods having means whereby they are suspended from said track members, said
25 means including trolleys adapted to run on the track members.

3. A display rack comprising transverse rigid end frames, horizontal parallel elevated track members extending from one
30 end frame to the other and rigidly connecting the upper portions of said frames, means rigidly connecting the lower portions of the end frames, said frames, track members and connecting means surrounding an
35 unobstructed display space, and a plurality of transverse merchandise-engaging rods having means whereby they are suspended from said track members, said means including trolleys adapted to run on the track
40 members, each rod being provided with laterally projecting stops adapted to abut against an adjacent rod.

In testimony whereof I have affixed by signature.

FREDERICK M. ETHRIDGE.

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