

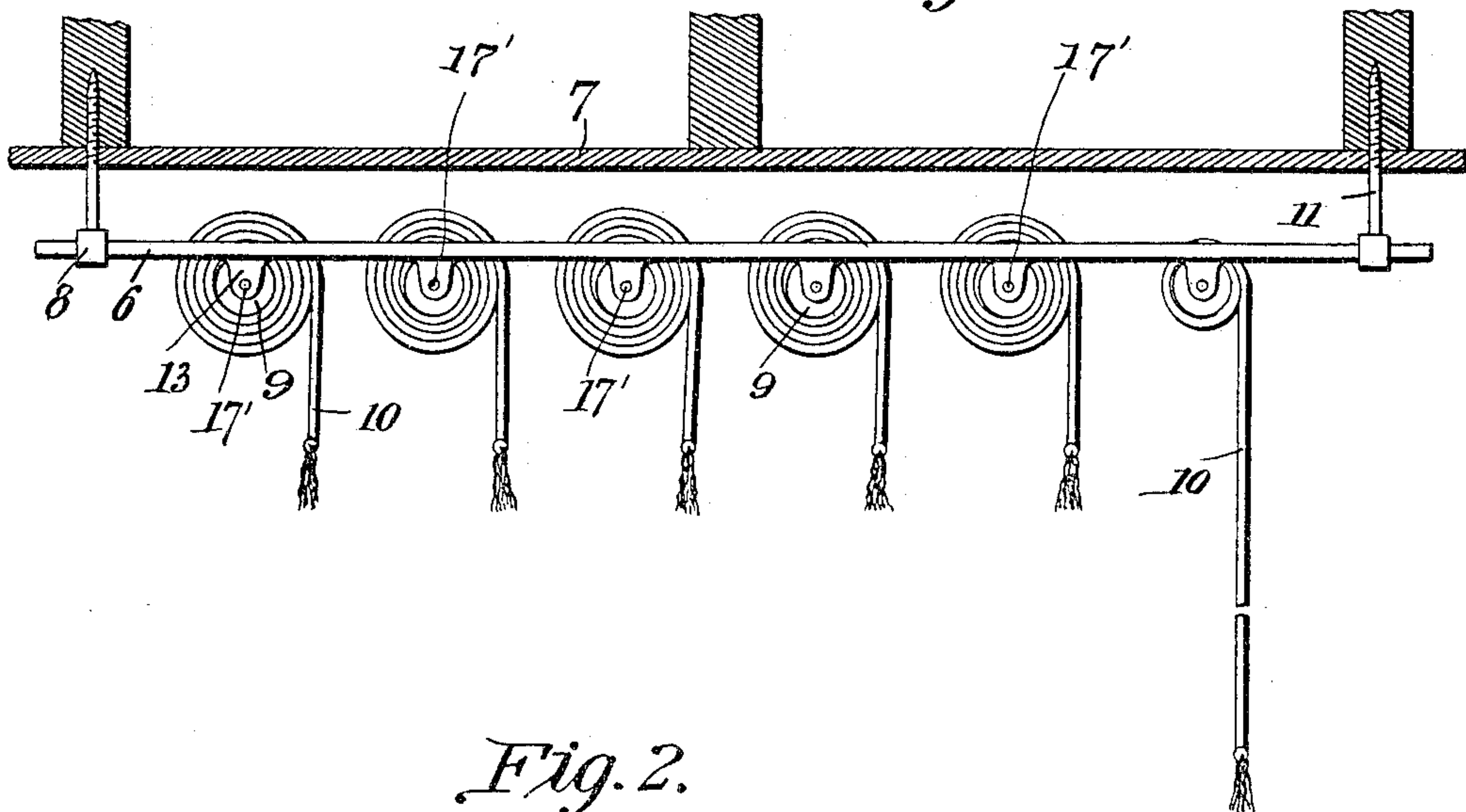
No. 819,230.

PATENTED MAY 1, 1906.

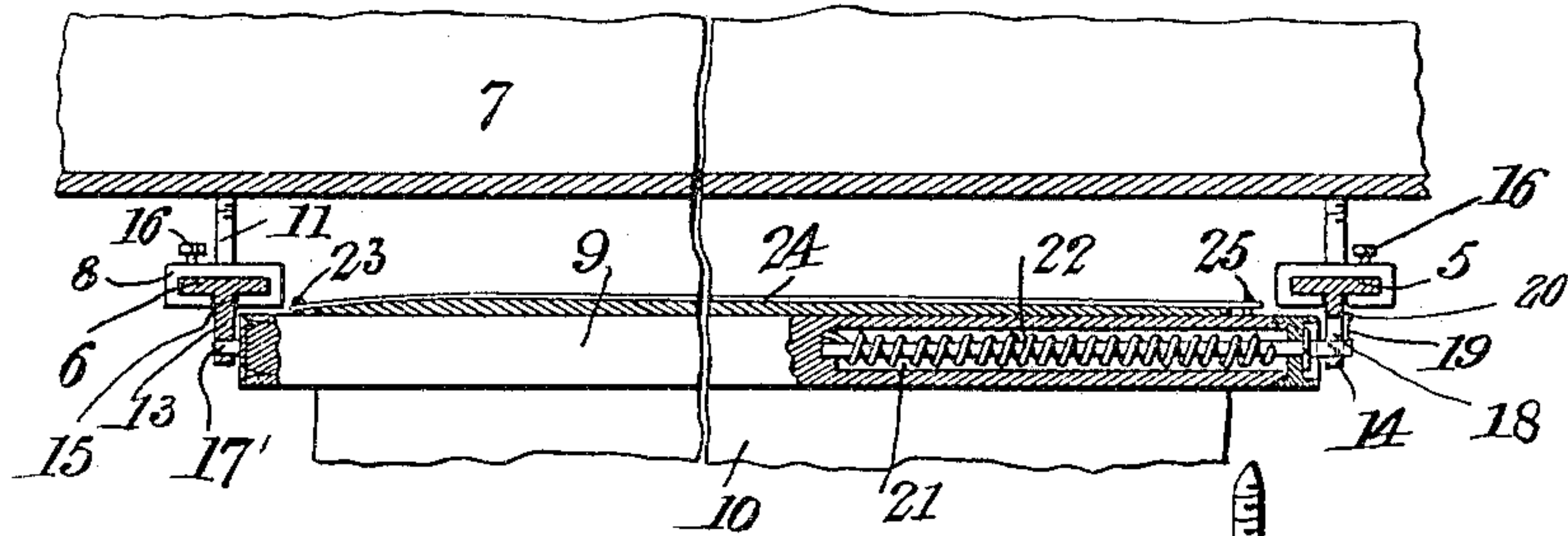
J. H. KUMMER.  
DISPLAY RACK.

APPLICATION FILED APR. 29, 1905.

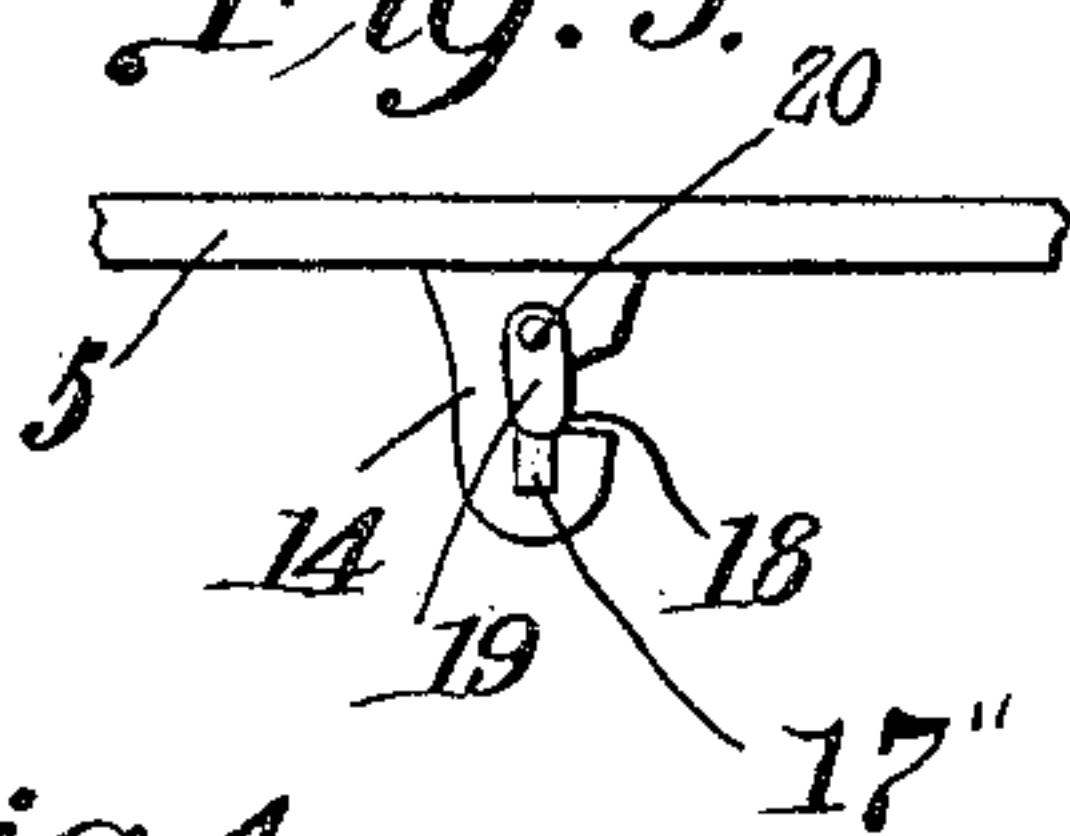
*Fig. 1.*



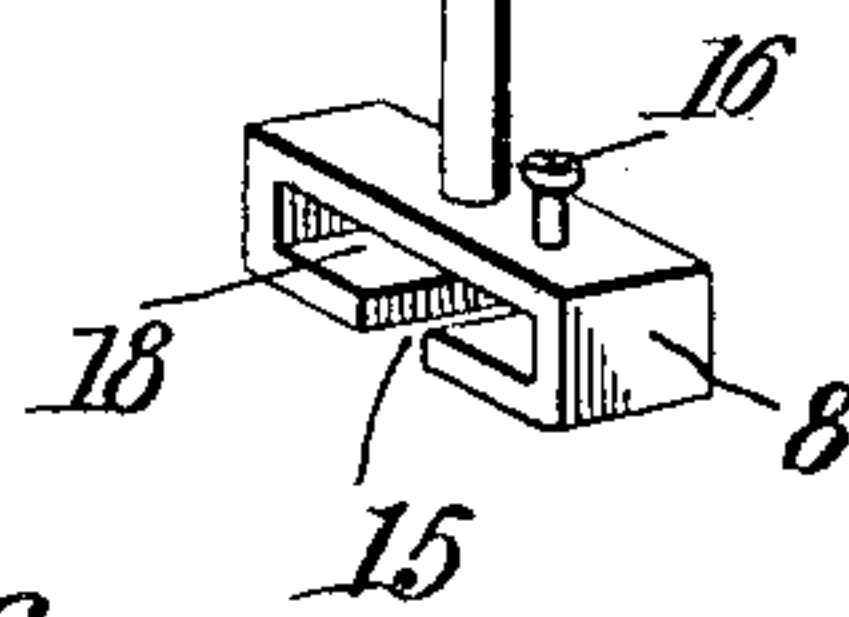
*Fig. 2.*



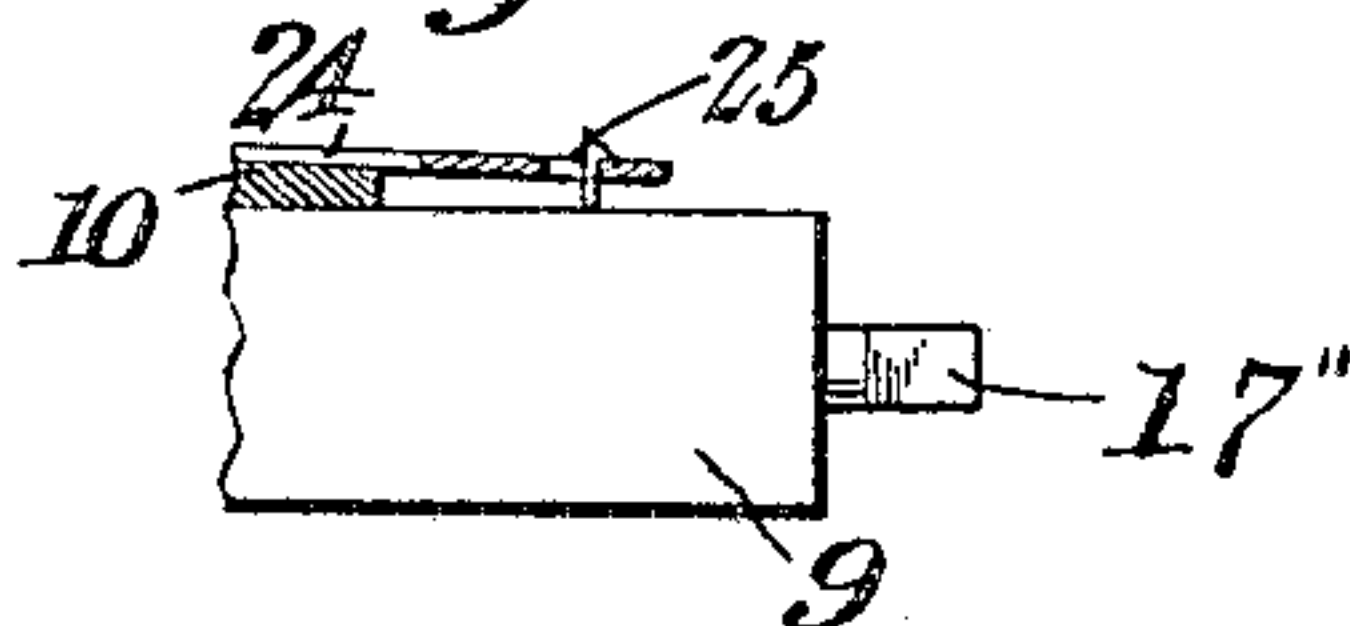
*Fig. 3.*



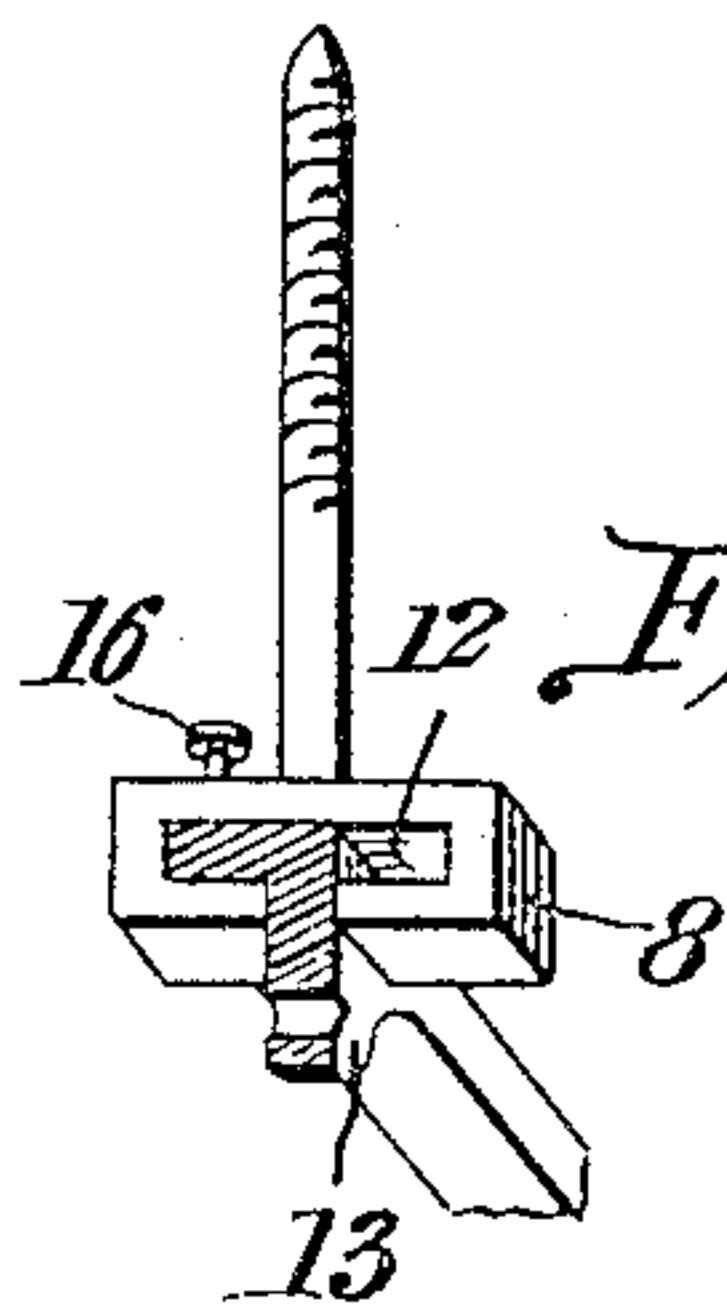
*Fig. 5.*



*Fig. 4.*



*Fig. 6.*



### Witnesses

E. O. Stewart  
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Inventor

by

Cash on h/o.

Attorneys



# UNITED STATES PATENT OFFICE.

JACOB H. KUMMER, OF UHRICHSVILLE, OHIO.

## DISPLAY-RACK.

No. 819,230.

Specification of Letters Patent.

Patented May 1, 1906.

Application filed April 29, 1905. Serial No. 258,058.

*To all whom it may concern:*

Be it known that I, JACOB H. KUMMER, a citizen of the United States, residing at Uhrichsville, in the county of Tuscarawas and State of Ohio, have invented a new and useful Display-Rack, of which the following is a specification.

This invention relates to an improved display-rack, and has for its object to provide a simple, inexpensive, and efficient device of this character particularly designed for use in wholesale and retail stores for displaying carpets, rugs, and other fabrics.

A further object of the invention is to provide a display-rack comprising a supporting-frame in which are journaled a plurality of spring-actuated rollers carrying the rugs or other articles to be exhibited, said frame being suspended from the ceiling, so as to occupy very little space and also to permit the salesman to display any particular rug without the necessity of lifting or otherwise handling the latter.

A still further object of the invention is to provide a novel form of hanger whereby the frame may be adjusted longitudinally of the ceiling and securely locked in adjusted position.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended, it being understood that various changes in form, proportions, and minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this specification.

In the accompanying drawings, forming a part of this specification, Figure 1 is a side elevation of a display-rack constructed in accordance with my invention. Fig. 2 is a transverse sectional view of the same. Fig. 3 is a side elevation of a portion of one side of the frame, showing the roller-locking clip. Fig. 4 is a similar view, partly in section, of a portion of one of the rug-carrying rollers and its clamping-bar. Fig. 5 is a perspective view of one of the hangers detached, and Fig. 6 is a similar view illustrating a modified form of side rail.

Similar numerals of reference indicate corresponding parts in all the figures of the drawings.

The device consists of a supporting-frame

comprising a pair of spaced side rails 5 and 6, suspended from the ceiling or other suitable support 7 by means of hangers 8 and upon which the rollers 9, carrying the rugs 10, are mounted for rotation, as shown. The hangers 8 are provided with threaded shanks 11, adapted to screw into the joists of the ceiling, and are formed with sockets 12 for the reception of the side rails 5 and 6, the latter being provided with a plurality of spaced depending brackets 13 and 14, in which are journaled the rollers 9. The hangers 8 are also provided with transverse openings 15 to permit the passage of the depending brackets when the side rails 5 and 6 are adjusted longitudinally to accommodate the varying distances between the hangers, said rails being locked in adjusted position by means of set-screws 16, carried by the hangers and engaging the side rails, as shown. The brackets 13 are formed with circular openings to receive the cylindrical ends 17' of the rollers 9, while the brackets 14 are provided with L-shaped slots 18 for the reception of the squared ends 17" of said rollers, said rollers being retained in their bearings by means of locking-clips 19, pivoted, as indicated at 20, to the depending brackets of the rail 5 and engaging the squared ends of the rollers 9, as best shown in Figs. 2 and 3 of the drawings. The rollers 9 are provided with recesses 21, in which are seated coil-springs 22 for rewinding the rugs on the rollers after the same have been unrolled for displaying purposes.

Pivoted, as indicated at 23, to one end of each roller is a clamping-bar 24, the free end of which is adapted to engage a spring hook or catch 25, whereby when the rug is placed in position on the roller and the bar 24 fastened said rug will be prevented from becoming accidentally detached.

By having the rugs mounted on the rollers in the manner described any particular rug may be displayed at will by exerting a downward pull on the free end of the same, the spring automatically rewinding the rug on said roller, as will be readily understood. By this means the rugs are supported in a convenient position for inspection and occupy very little space, while any particular roller may be readily detached from the frame by releasing the adjacent locking-clip and removing said roller from its supporting-brackets.

In Fig. 6 of the drawings there is illustrated a modified form of side rail, the latter



in this instance being substantially L-shaped in cross-section, as shown.

From the foregoing description it will be seen that there is provided an extremely simple and inexpensive device admirably adapted for the attainment of the ends in view.

Having thus described the invention, what is claimed is—

10 1. In a display-rack, a plurality of hangers for attachment to a ceiling or other support, a pair of horizontal rails supported by said hangers and adjustable longitudinally therein, supporting-brackets carried by the rails, 15 spring-actuated display-rollers journaled in said brackets and each provided with an angular end portion, means carried by the hangers for locking said rails in adjusted position, and locking-clips pivoted to the brackets 20 and adapted to engage the angular end portions of said rollers for locking the latter in the supporting-brackets.

2. In a display-rack, a plurality of hangers for attachment to a ceiling or other support 25 and provided with terminal sockets having transverse openings formed therein, a pair of spaced horizontal rails engaging said sockets and adjustable longitudinally therein, supporting-brackets depending from the rails 30 and adapted to enter the transverse openings in the sockets to thereby permit the adjustment of the rails, spring-actuated rollers journaled in said brackets, means for locking the rollers in said brackets, and means carried 35 by the hangers for clamping the rails in adjusted position.

3. In a display-rack, a plurality of hangers for attachment to a ceiling or other support and provided with terminal sockets having

transverse openings formed therein, a pair of 40 spaced horizontal rails engaging said sockets and adjustable longitudinally therein, supporting-brackets depending from said rails and adapted to enter the transverse openings 45 in the sockets to thereby permit the adjustment of said rails, spring-actuated display-rollers journaled in said brackets and each provided with an angular end portion, clamping 50 members carried by said rollers, pivoted clips adapted to engage the angular portions of the rollers for locking said rollers in the supporting-brackets, and set-screws carried 55 by the hangers and adapted to engage the horizontal rails for locking the latter in adjusted position.

4. In a display-rack, a plurality of hangers 60 provided with threaded shanks for attachment to a ceiling or other support, a pair of spaced horizontal rails supported by said hangers and adjustable longitudinally therein, supporting-brackets depending from said 65 rails, spring-actuated rollers journaled in said brackets and provided with spring-catches, locking-clips pivoted to the brackets for engagement with the rollers, clamping- 70 bars pivoted to said rollers and having their free ends engaging said spring-catches, and set-screws carried by the hangers and adapted to engage the horizontal rails for locking the latter in adjusted position.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JACOB H. KUMMER.

Witnesses:

JAMES B. WESTHAFFER,  
JACOB KUMMER, Senior.