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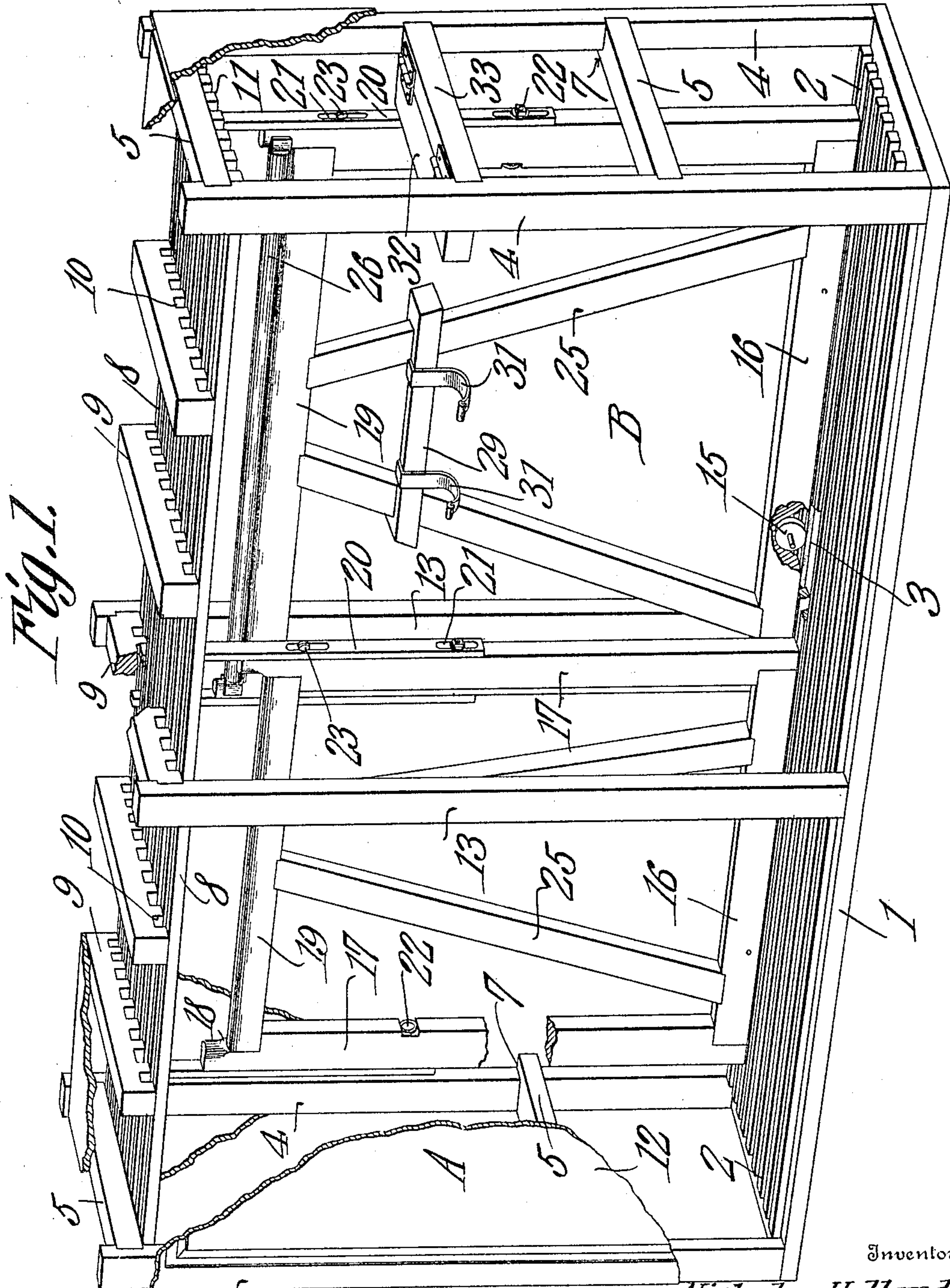
DISPLAY CABINET.

APPLICATION FILED JULY 13, 1909.

Patented Dec. 21, 1909.

2 SHEETS—SHEET 1.

943,877.



Inventors

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Witnesses

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APPLICATION FILED JULY 13, 1909.

2 SHEETS—SHEET 2.

*Fig. 2.*

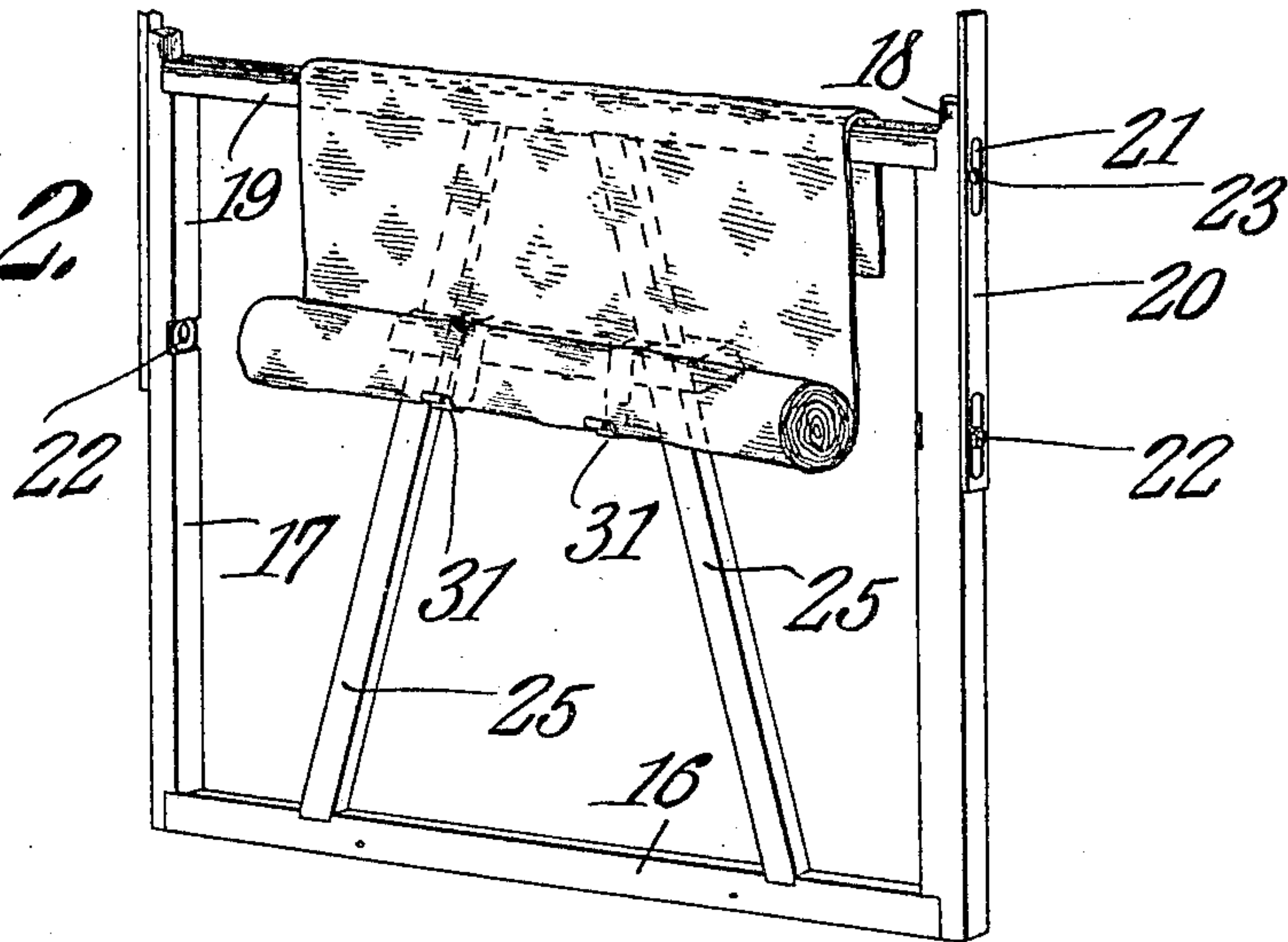


Fig. 4.

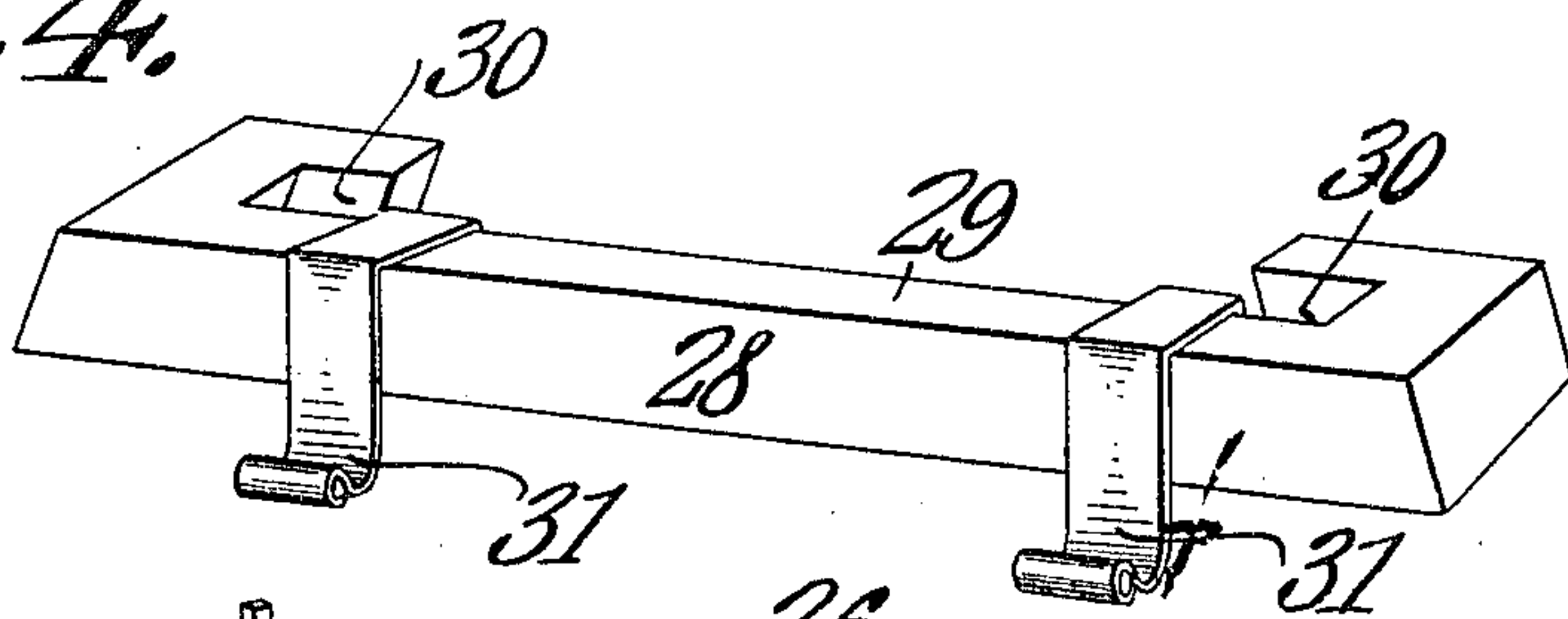
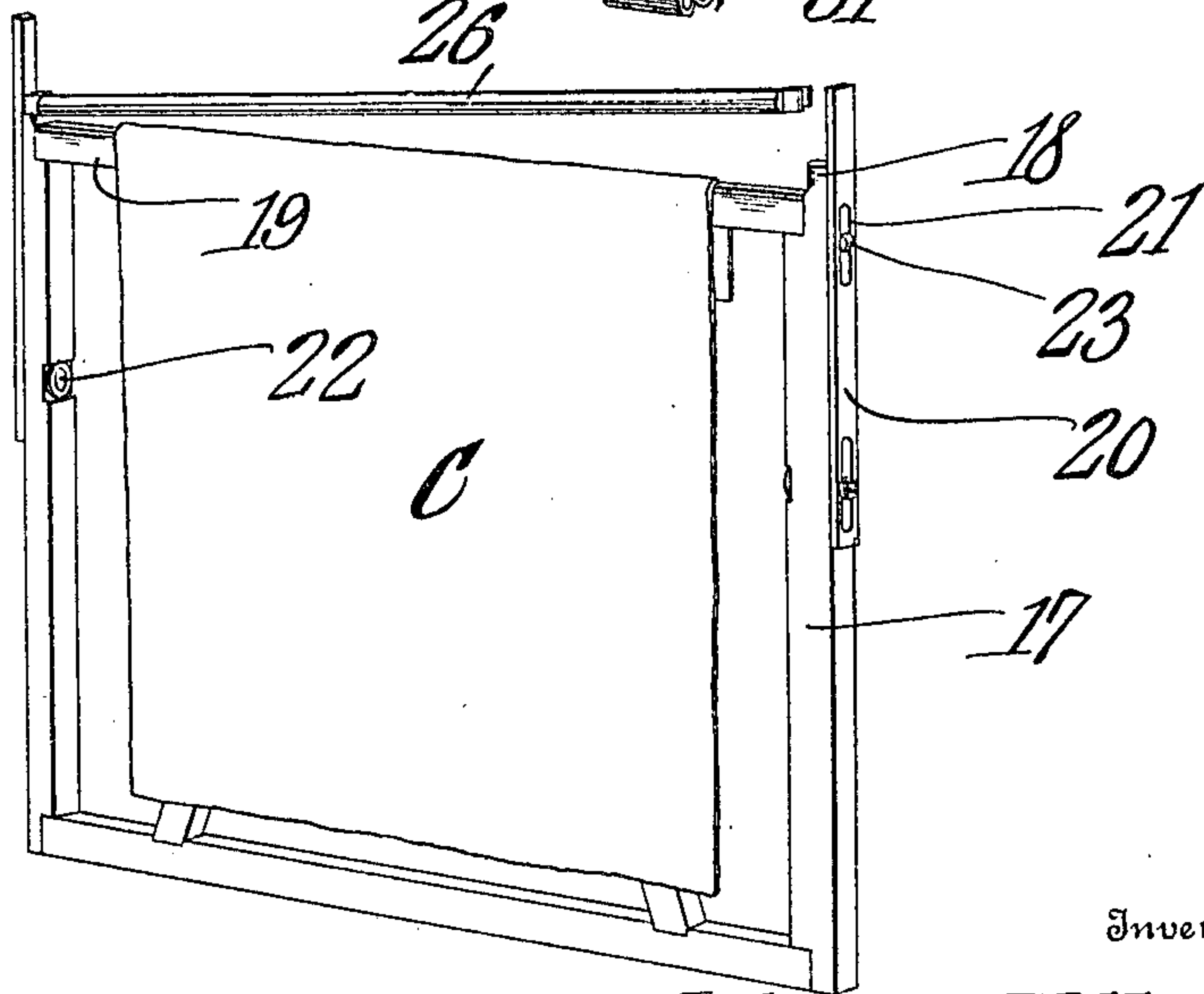


Fig. 3.



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# UNITED STATES PATENT OFFICE.

NICHOLS HOLLAND AND ANDREW J. KIDD, OF BRAZIL, INDIANA, ASSIGNORS OF ONE-THIRD TO THE SHERFEY & KIDD COMPANY, OF BRAZIL, INDIANA.

## DISPLAY-CABINET.

943,877.

Specification of Letters Patent.

Patented Dec. 21, 1909.

Application filed July 13, 1909. Serial No. 507,393.

*To all whom it may concern:*

Be it known that we, NICHOLS HOLLAND and ANDREW J. KIDD, citizens of the United States, residing at Brazil, in the county of Clay, State of Indiana, have invented a new and useful Display-Cabinet, of which the following is a specification.

This invention has reference to new and useful improvements in display apparatus and is designed to provide a novel method of placing rugs before buyers and prospective purchasers in such a manner that both sides of the rug may be exhibited to advantage.

It has for its object to provide a cabinet of this type and character, one end being so constructed that it protects the contents from all injurious substances, while the other is open and so built in relation to the storing compartment that the rugs may be transferred at will and by changing the view point, both sides thereof may be inspected during the operation.

The prime object however, is to supply a novel means by which the rugs and like articles may be placed on a display carriage before they are unrolled, thus eliminating all of the trouble and work previously experienced by first unrolling and then placing the rugs over the supporting frame thereof.

It further contemplates the provision of vertically adjustable members on each end of the rug carriages, which make it possible to remove some or all of the carriages; and of means whereby the edges of the rugs may be protected from being frayed and curled during the reciprocation of the carriages.

With the above and other ends in view the invention consists in the combination, construction and arrangement of parts all as hereinafter fully described, specifically claimed and illustrated in the accompanying drawings, wherein—

Figure 1 is a perspective of our display rack showing sections broken away, and the arrangement of the rug carriages therein. Fig. 2 is a similar view of one of our improved rug carriages showing the method of placing the rug thereon. Fig. 3 is a perspective of the same setting forth the means for securing the rug on said carriage. Fig. 4 is a detail perspective of our improved supports or brackets by means of which the rugs

remain rolled until secured upon the said carriage.

Reference being had to the drawings, our invention involves in its organization a storing compartment A, having direct access to the exhibiting chamber or display compartment B. The base 1 of the cabinet is of a substantially rectangular form and has on its upper surface a series of longitudinally extending guide ridges or bars 2, there being interposed between each pair of the same a metal track 3 which extends, as is the case with the bars 2, approximately the entire length of the cabinet. At each corner of the base 1 there is provided an upright post 4 between which are located cross braces 5 at right angles to the longitudinal dimensions of the cabinet, the base 1 thereof projecting inwardly to form bumpers 7 for the rug carriages. To provide guides for the rug carriages and indirect supporting means for the roof, a series of joists 8 are carried longitudinally between the upper braces 5 in the same vertical planes as the bars 2 on the base 1. At regular intervals along these joists are the cross beams 9 to which the roof is directly secured, there being in the lower surfaces of the beams 9 a plurality of channels 10 registering with the passages 11 between the joists 8, thus forming tracks for the rug carriages.

The storing compartment A extends approximately one-half of the length of the cabinet and is provided with the side panels 12 which at one end are attached to the corner posts 4 and at the other end to the upright posts 13. The entire device is provided with roof and end panels in order that no dust or dirt may sift through to either the storing compartment or the exhibiting chamber.

Adapted to reciprocate in the cabinet and travel on the tracks 3 from one compartment to the other are the rug carriages which comprise a rectangular frame 16, the base portion of which has journaled therein a series of rollers 15, said rollers having a peripheral groove to receive the track 3. The side standards of this frame have at their upper extremities an inset portion 18 in which is received the top beam 19 of the frame, the same having its upper face convexed to prevent any sharp edges being presented to the rug carried thereon.



In order that the rug carriages may be removed from the cabinet at will, there is provided on the exterior sides of the standards 17 of the frame, the vertically movable retaining bar 20, which is supplied with a pair of longitudinal elongated openings 21 the lower one of which receives the set screw 22 while the other one is adapted to engage the stud 23 located on the exterior side and near the top of the said standard, the lug forming a guide and brace for the bar. There extends from the base of the frame 16 to the upper beam 19 of the frame, a pair of converging oblique braces 25 which serve the double purpose of bracing the rug carriage and supplying a means whereby the rug bracket may be detachably carried on the said carriage when it is desired to place the rug thereon. A rug clamping member is removably secured between the standards 17 and is adapted to fasten the rug firmly between itself and the beam 19. This clamping member comprises a cylindrical rod 26 at each longitudinal extremity of which is located a U shaped metal attaching device which is so constructed that it will firmly engage and be retained by the upper portions 18 of the standards 17.

In order that the rugs C may be placed upon the bar 19 without unrolling them, and consequently having them unwieldy and cumbersome to handle, a bracket 28 is provided, comprising a bar 29 having at each longitudinal extremity a recess 30, which is constructed in such a manner that it will exactly receive and engage the converging braces 25 of the rug carriage near the top thereof while upon the exterior side of this bar 29 is a pair of metal U shaped rug supports 31 so made that they will receive all sized rolls and allow the same to rotate slightly therein.

When it is desired to place the rug on the carriage, the same is drawn into the display compartment B, when the bracket 28 may be placed upon the converging braces 25, and the rug in its rolled state laid in the U shaped support 31 as shown in Fig. 2 with the loose end of the rug over the bar 19. After the clamping member 26 is placed in position, the U shaped devices at each end thereof engaging the inset portions 18 of the upright standards 17, and firmly securing the rugs C, the bracket 28 is removed permitting the rug C to unroll for inspection.

At the outer end of the display chamber B, the cross brace 33 has hinged on its inner surface a stop 32 which when the rug carriages are fully extended, keep the adjacent standards 17 overlapping and as a consequence thereof, protect the rugs from being caught upon the return of the carriage to the storing chamber. This not only protects the rugs from being curled and frayed

along the edges but makes the passage of the carriage from one compartment to the other very expedient.

It will be seen from the foregoing that any number of carriages may be supplied to this cabinet, the number of tracks and guides being increased in proportion thereto.

Should it be desired to display two rugs on the same carriage, the second rug to be displayed is placed on top of the rug C in the bracket with its nap side adjacent the nap side of the first rug, after which the ends of both rugs are thrown over the support 19. The clamping member 26 is then brought to bear upon both of the rugs and the last rug is thrown over the clamping member, thus displaying on opposite sides of the carriage the naps of the rugs supported thereon.

From the foregoing it can be seen that when the rugs are on the carriage, commencing at the far side, the carriages are drawn into the display compartment B consecutively, displaying one of the two rugs supported by each of the carriages. Then taking the customer to the opposite side of the rack, and commencing with the first rug and returning them consecutively to the compartment A, the remaining rug on each of the carriages is shown.

Having thus fully described our invention what we claim as new and desire to secure by Letters Patent is:—

1. A device of the class described comprising a cabinet; carriages mounted for parallel reciprocation in the cabinet; and adjustable means carried by the cabinet to engage one of the carriages terminally, to maintain the adjacent ends of the carriages in overlapped relation.

2. A device of the class described comprising a cabinet; carriages mounted for parallel reciprocation in the cabinet; and a stop hinged to the cabinet and operable to engage one of the carriages terminally, to maintain the adjacent ends of the carriages in overlapped relation.

3. A device of the class described comprising a rug carriage having converging braces; a removable bracket arranged to engage the remote faces of the braces in wedging relation; and supports carried by the brackets for receiving a rolled-up rug.

4. A device of the class described comprising a rug carriage having converging braces; a removable bracket arranged to engage the remote faces of the braces in wedging relation; supports carried by the brackets for receiving a rolled-up rug; and a clamping means located at the top of the carriage, and arranged to retain the free end of the rug.

5. A device of the class described comprising a rug carriage having converging braces; a removable bracket arranged to en-



gage the remote faces of the braces in wedging relation; supports carried by the bracket for receiving a rolled-up rug; a beam extending transversely of the carriage at the top thereof, and arranged to receive the free end of the rug; and a rod arranged to be superposed upon the beam to constitute a clamp for the free end of the rug, the rod being terminally provided with elements adapted to interlock with the carriage.

6. A device of the class described comprising a cabinet provided upon its top and bottom with tracks; a carriage to reciprocate in the track upon the bottom of the cabinet; and adjustable retaining bars assembled with the carriage and arranged to be advanced to engage the track upon the top of the cabinet.

7. A device of the class described comprising a cabinet having a track upon its bottom and a track upon its top; a carriage to reciprocate in the track upon the bottom of the cabinet; adjustable retaining bars mounted upon the carriage and arranged to be advanced to engage the track upon the top of the cabinet; and means for locking the bars in their advanced positions.

8. A device of the class described comprising a cabinet provided with a track upon its bottom and a track upon its top; a carriage arranged to reciprocate in the track upon the bottom of the cabinet; lugs outstanding from the carriage; set-screws outstanding from the carriage and spaced from the lugs; and retaining bars having longitudinally disposed openings arranged to receive the lugs and the set-screws, and to be advanced thereon to engage the track upon the top of the cabinet.

9. A display cabinet of the class described, comprising a base having on its upper surface a series of longitudinally extending tracks, upright standards at each corner thereof, transverse braces between said standards, longitudinal roof joists connecting the upper extremity of said standards, having a passage therebetween in the same vertical plane as the said tracks and transverse braces at regular intervals with their under side channeled, rug carriages adapted to travel on said tracks and be guided by said joists, means pivotally secured to one of said cross braces to retain the carriages in an overlapping position when fully extended, a roof secured to said channeled braces and one end of said cabinet covered to form a storing compartment for the rugs secured to said carriages.

10. A display device of the class described comprising a cabinet constructed in a series of compartments having tracks located in channels in the upper surface of its base, longitudinal guides in the roof thereof, and rug carriages consisting of a substantially

rectangular frame having its upper cross beam convexed, rollers journaled in the base beam, adjustable means secured to the side beams adapted to reciprocate in the said guides in the roof of the cabinet acting as retaining bars for the carriages, and vertical braces converging from the base of said frame and means secured to one end of said cabinet for retaining the carriages when in their fully extended position in an overlapping state.

11. In a display cabinet of the class described, the combination with a base having a series of longitudinally extending tracks and a roof having a plurality of joists located in such a position that the passages therebetween are in the same vertical plane as the said tracks, of rug carriages adapted to reciprocate on said tracks, comprising a substantially rectangular frame having rollers journaled in the base beam thereof, the top beam being convexed on its upper surface, and the side posts thereof provided on their exterior face with vertically adjustable bars adapted to be slidably engaged between said joists, the entire frame being braced by the oblique bars converging from the base to the top beam thereof, and means for securing the rug on said carriages.

12. In a rug supporting member the combination with a frame having its upper surface convexed, of upwardly formed projections at each longitudinal extremity thereof, a clamping member adapted to engage the rug between itself and the said frame comprising an elongated rod having at each end a U shaped member adapted to engage and secure the same to projections at each extremity of the arm.

13. In a rug carriage of the class described, the combination with a base beam having rollers journaled therein, of vertically extending side posts having on their exterior faces vertically adjustable retaining members comprising a bar having two longitudinal elongated openings, the lower one of which is engaged by a set screw, while the upper one has a stud reciprocating therein, a cross beam resting on said side posts having its upper face convexed, vertical braces for the entire frame converging from the brace to the top of said frame, and means for placing the rug on the carriage comprising a bar extending longitudinally on said base beam having a U shaped channel at each extremity thereof adapted to fit and engage the said converging brace, near the top thereof and a pair of outwardly curved rug supporting members so constructed that they will retain the rug in its rolled state and allow the same to have a slight rotation therein.

14. In a cabinet of the class described, having one extremity closed to form a storing compartment and the other open to form an

exhibiting chamber, rug carriages adapted to reciprocate from one to the other of said compartments, means for preventing the rug carriages from extending the entire length of the said cabinet and a guide attached to the outer extremity of the display chamber to retain the carriages in an overlapping position when the former are fully extended.

In testimony that we claim the foregoing as our own, we have hereto affixed our signatures in the presence of two witnesses.

NICHOLS HOLLAND.  
ANDREW J. KIDD.

Witnesses:

IRA HOLLAND,  
GEO. REBERGER.