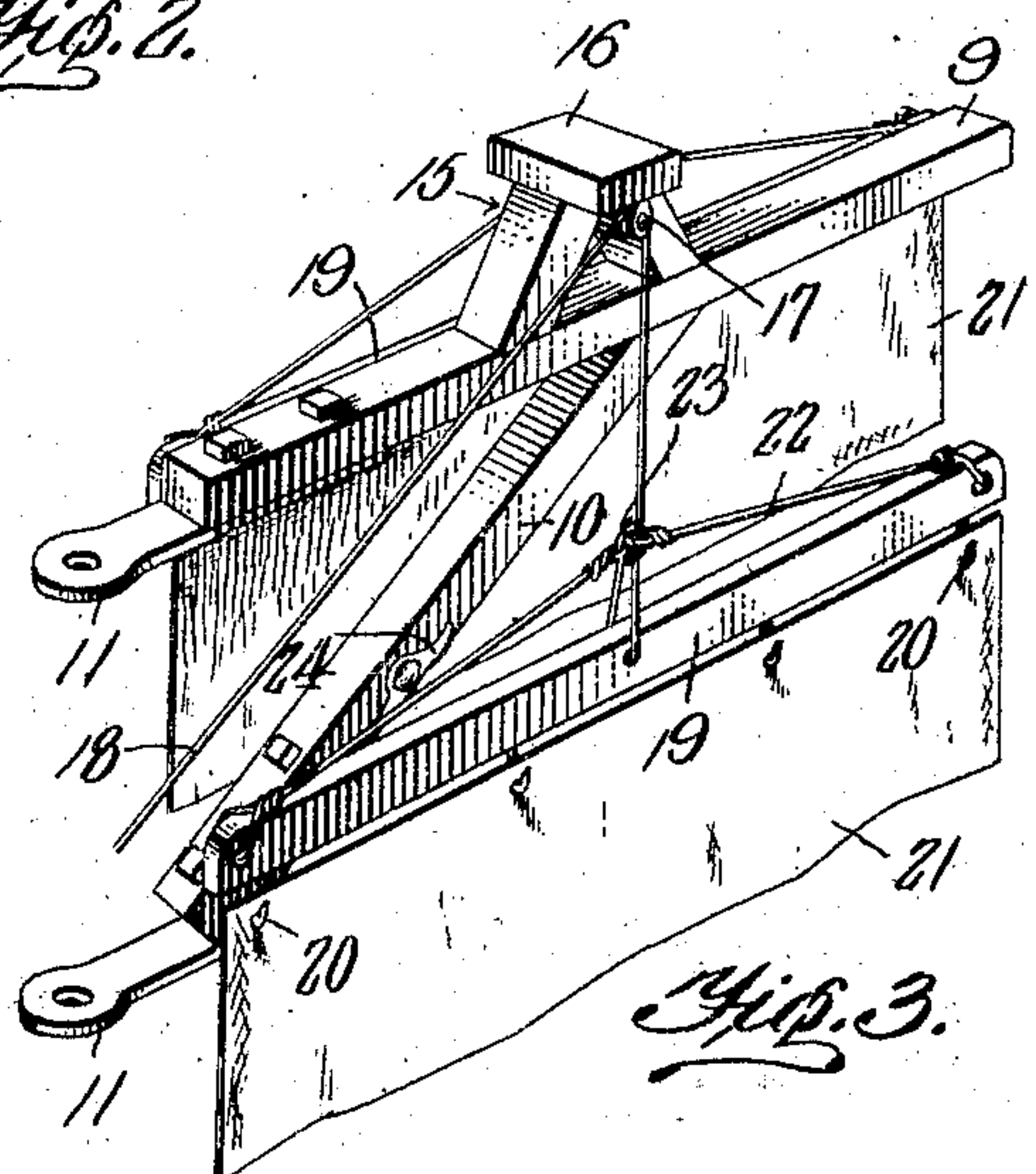
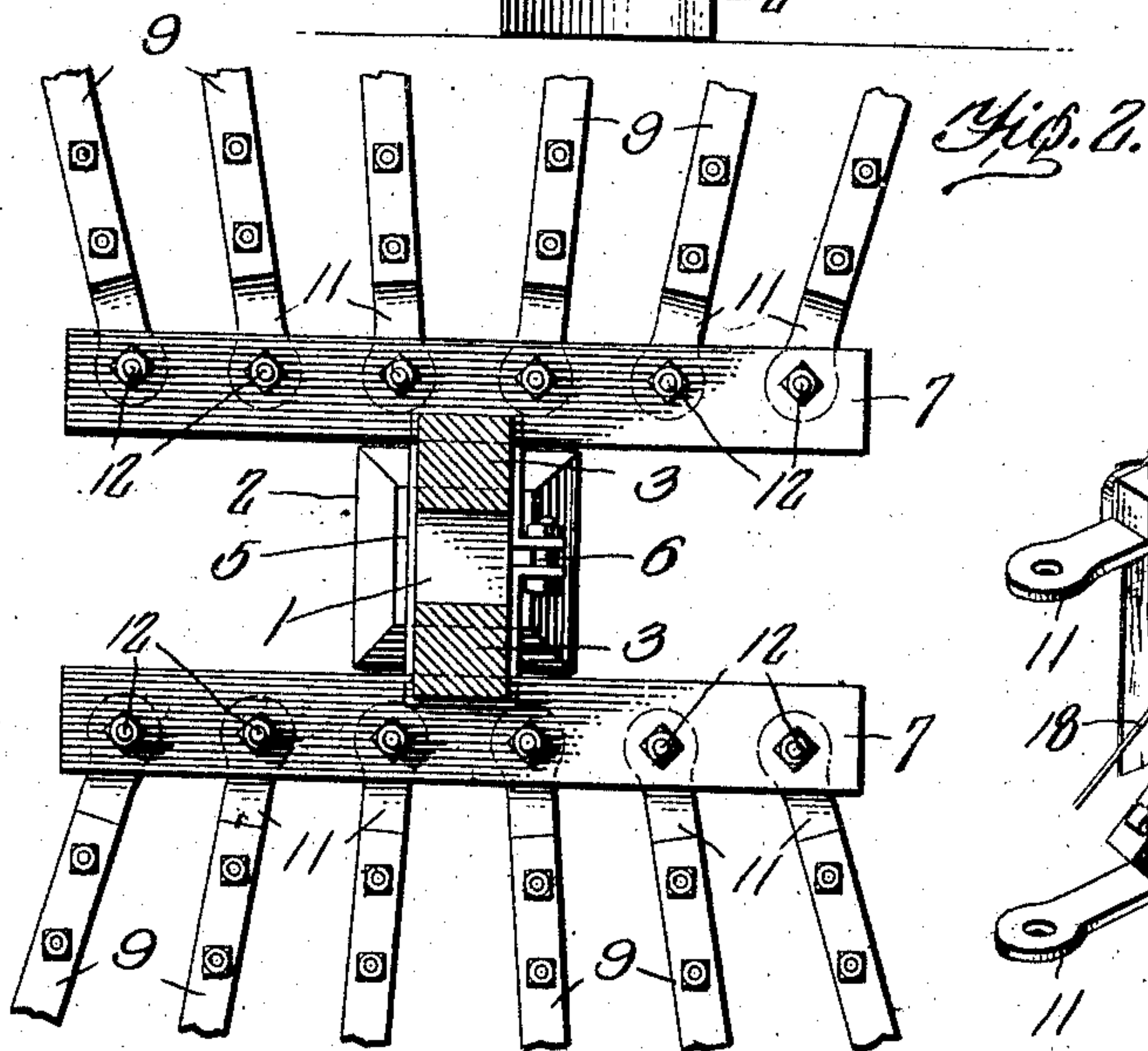
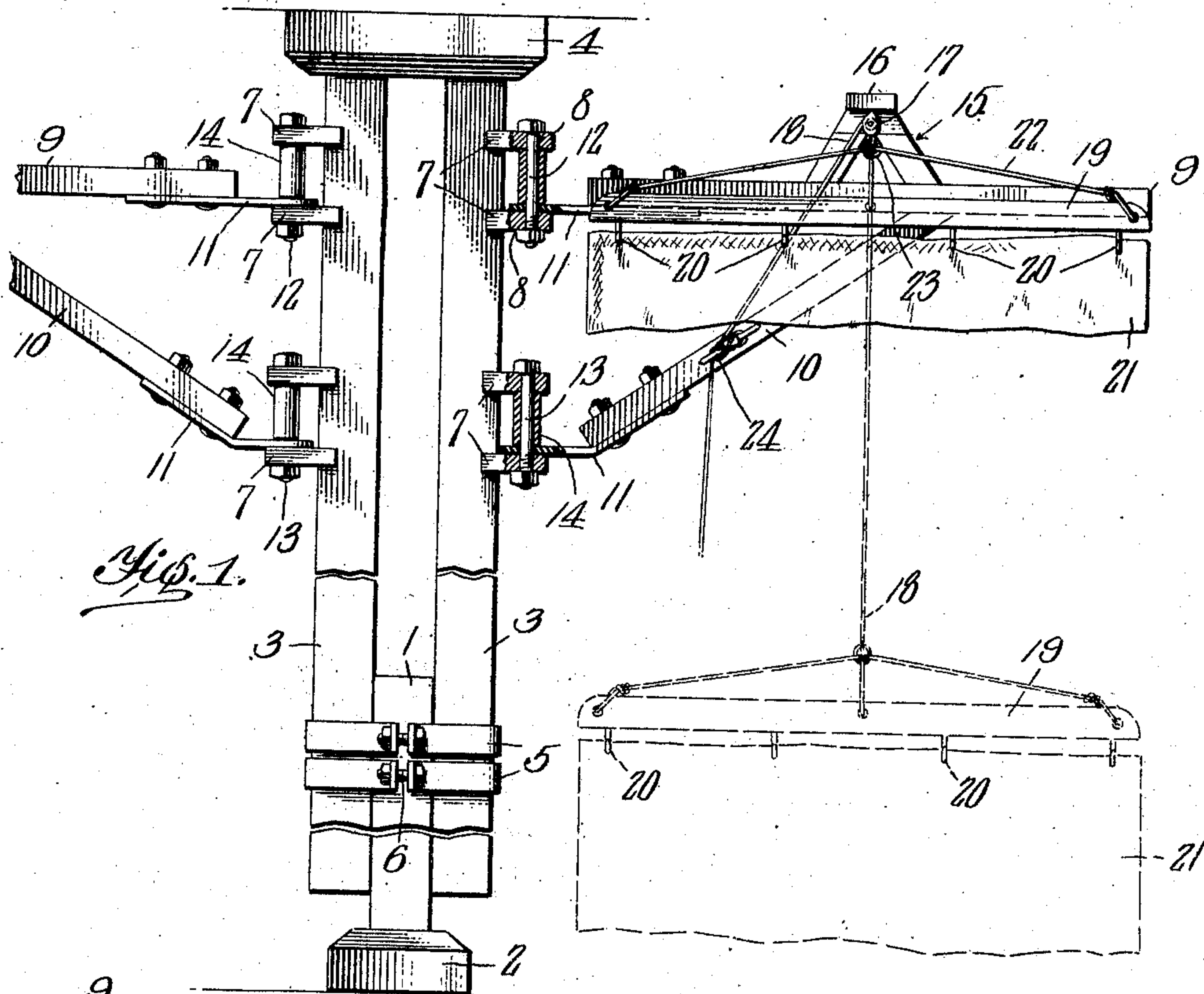


No. 850,221.

PATENTED APR. 16, 1907.

A. B. HALL,
DISPLAY RACK.

APPLICATION FILED JUNE 22, 1906.



WITNESSES:

E. H. Stewart
C. Bradley

Alonzo B. Hall, INVENTOR,

By

C. A. Snow & Co.
ATTORNEYS

UNITED STATES PATENT OFFICE.

ALONZO B. HALL, OF MOULTRIE, GEORGIA.

DISPLAY-RACK.

No. 850,221.

Specification of Letters Patent.

Patented April 16, 1907.

Application filed June 22, 1906. Serial No. 322,923.

To all whom it may concern:

Be it known that I, ALONZO B. HALL, a citizen of the United States, residing at Moultrie, in the county of Colquitt and State of Georgia, have invented a new and useful Display-Rack, of which the following is a specification.

This invention relates to a display-rack adapted to be used in salesrooms for exhibiting rugs, art squares, and the like in a simple and convenient manner.

One of the objects of the invention is to provide an apparatus of this character which is of simple, inexpensive, and compact construction and capable of being readily installed in salesrooms.

A further object is the provision of a display-rack which can be easily manipulated so that goods can be exhibited to customers quickly and with great facility.

Another object of the invention is to so design the rack that a large number of rugs, art squares, or other articles may be adjustably hung on the same.

With these objects in view and others, as will appear as the nature of the invention is better understood, the invention comprises the various novel features of construction and arrangement of parts which will be more fully described hereinafter and set forth with particularity in the appended claims.

In the accompanying drawings, which illustrate one of the embodiments of the invention, Figure 1 is a side elevation of the display-rack with portions broken away and a rug-carrying frame being shown by dotted lines in a lowered position. Fig. 2 is a fragmentary sectional view of the central part of the device. Fig. 3 is a perspective view of one of the brackets with the two rug-carrying frames thereon shown, respectively, in a raised and partially-lowered position.

Corresponding parts in the several figures are indicated throughout by similar characters of reference.

Referring to the drawings, 1 designates a central post that is mounted in an upright position in a socketed base or holder 2. The post, which may be of wood, extends upwardly to any desired height, and on one or more sides thereof are disposed adjustable uprights 3. The upper ends of each are adapted to be held in a socketed ceiling plate

or holder 4. The lower ends of the uprights 3 are adjustably mounted on the central post 1 by means of clamping-bands 5, that extend horizontally around the post and uprights and are fastened at their ends by bolts 6, the ends of the bands being outturned and apertured, so as to receive the bolts. It is obvious, however, that any suitable means for adjustably supporting the uprights on the post may be employed. From the foregoing it will be seen that the display-rack is adapted for use in rooms of varying heights.

Each of the uprights is equipped with a plurality of hinged brackets that are each adapted to carry any number of rugs or other articles to be exhibited. Each upright is provided with two pairs of parallel cross-bars 7, which may be made of wood or metal castings, as desired, and they are arranged horizontally on the side of the uprights opposite from that in contact with the central post.

The cross-bars 7 may be secured on the uprights in any desired manner, and each pair of cross-bars are provided with vertically-extending apertures 8, arranged in registration and suitably spaced apart along the outer edges of the bars. These cross-bars serve to support the brackets or frames. These frames or brackets, which may be of any desired number, each comprise a horizontally-extending member 9 and the diagonal braces 10, extending from approximately the center thereof and terminating below one of its ends. The corresponding ends of the member 9 and braces 10 of each bracket are provided with eyes 11, bolted or otherwise suitably secured to the braces. The brackets are mounted on the cross-bars by means of bolts 12 and 13, extending, respectively, through the apertures of the top and lower pairs of cross-bars. Mounted on the shank of each bolt is a sleeve 14. The eyes of each bracket are spaced apart at a distance corresponding to that between the corresponding bars of the pairs on each upright 3, so that the eyes can be disposed in contact with and between the ends of the sleeves and adjacent surfaces of the bars. By this means the brackets are securely pivoted in place. Furthermore, by this arrangement the brackets may be so adjusted that the eyes thereof are engaged between the upper ends of the sleeves on the bolt and the bottom surfaces of the top cross-

bars of the pairs, thereby affording a limited adjustment on the brackets when such is desired. The bolt and sleeves also serve to space the cross-bars and rigidly hold them together. Since the brackets have their pivoted points arranged in the same vertical plane, they can be swung from a vertical position at right angles to the cross-bars to an inclined position with respect to the latter, thereby permitting the rugs or other articles supported on the rack to be moved out of the way.

Near the central portion of each of the members 9 is an arch-shaped structure 15, on which is secured a transversely-extending plate 16. On the ends of the plate are pulleys 17, over which a rope 18 is adapted to pass. At the end of each rope is attached a frame, comprising a strip 19, having a plurality of spaced depending hooks 20, upon which one or more rugs, art squares, or the like (indicated by 21) may be suspended. The strip 19 is suspended by means of the rods or wires 22, that connect at corresponding ends with a ring 23, with the opposite ends in perforations of the strip. The ring 23 affords convenient means for attaching the rope or cord thereto. The free end of the cords or ropes of the rug-carrying frames are adapted to be fastened by cleats 24 on opposite sides of the diagonal braces 10 or any other suitable means. It will thus be seen that each bracket is capable of supporting at least two rugs or art squares, one on each side of the bracket, and that the rug-carrying frames can be independently lowered or raised, so as to permit the rugs to be better exhibited either while hanging on the frame or by being placed on the floor. By providing the arch-shaped structure on each of the members 9 the rug-carrying frame can be elevated to such a position that the strip thereof will be disposed along the side of the member 9, thereby better holding the rug-carrying frames and preventing entanglement.

From the foregoing description, taken in connection with the accompanying drawings, the operation and the advantages of the invention will be readily understood, and it will be seen that the construction is simple and that the device is easily operated.

I have described the principle of operation of the invention, together with the apparatus which I now consider to be the best embodiment thereof; but I desire to have it understood that the apparatus shown is merely illustrative and that various changes may be made when desired that are within the scope of the invention.

What is claimed is—

1. A display device comprising an upright supporting structure composed of a plurality of adjustable parts arranged in overlapping

relation at their ends, clamping-bands extending around the overlapping ends for adjustably connecting the parts in line with each other, means at the ends of the structure for holding the same in an upright position on the floor and ceiling of a room, and a plurality of movable devices arranged in sets on opposite sides of the supporting structure for displaying articles of sale.

2. A display device comprising a post provided with a supporting-base, a pair of uprights adjustable along the post, a common means for rigidly holding the uprights at their upper ends, a band extending around the uprights and post, means for drawing the ends of the band together, a plurality of cross-bars mounted on the uprights, and pivotally-supported frames or brackets on the cross-bars for holding articles to be exhibited.

3. A display device comprising an upright, horizontally-disposed cross-bars arranged thereon in pairs, vertically-extending bolts on each pair of cross-bars, and brackets pivoted on the bolts.

4. A display device comprising an upright, a plurality of horizontal bars arranged thereon in pairs, vertically-extending bolts on each pair of cross-bars, sleeves on the bolts, a plurality of frames, and eyes on the frames which are retained on the bolts between the ends of the sleeves and adjacent cross-bars.

5. A display device comprising a supporting structure, horizontal cross members arranged in pairs one above another, pivots on the cross members arranged with those of one pair vertically in line with those of another pair, sleeves on the pivots, a plurality of frames, and eyes on the frames for engaging the pivots and disposed between corresponding ends of the sleeves and the adjacent cross members.

6. In a display device, the combination of a pivotally-mounted bracket having an arched structure, a cross-plate mounted on said structure, a pulley at each end of the cross-bar, a suspending-cord passing around the pulley, and a frame attached to the pulley for suspending articles to be exhibited.

7. In a display device, the combination of a bracket having an arched structure, a plurality of suspending-cords, means on opposite sides of the arched structure for guiding the suspending-cords, a frame attached to each of the suspending-cords, and fastening devices on the frame for attaching articles to be exhibited.

8. In a display device, the combination of a horizontal member, an arch arranged thereon, a diagonal brace connected with the said member, a supporting-post on which the member and brace are mounted for swinging

movement, a suspending-cord, a frame at-
tached thereto which is normally disposed
along the side of the said member; hooks on
the frame for receiving articles to be ex-
hibited, means adjacent the arch for guiding
the cord, and a fastening device on the
5 bracket for the free end of the cord.

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

ALONZO B. HALL.

Witnesses:

W. F. WAY,
R. G. CLARK.