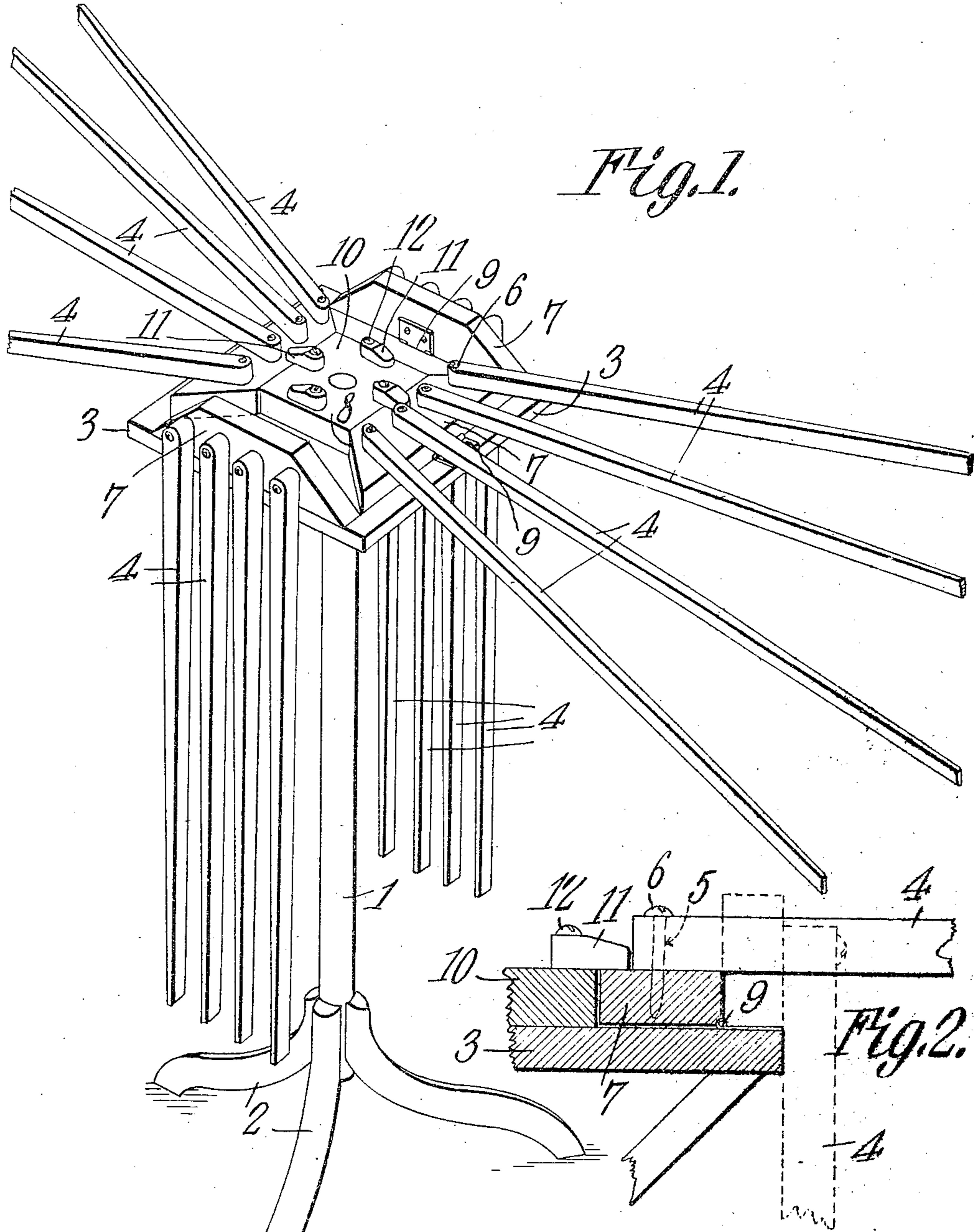


No. 860,808.

PATENTED JULY 23, 1907.

A. J. KEEGAN.
CLOTHES RACK.
APPLICATION FILED MAR. 13, 1907.



WITNESSES:
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UNITED STATES PATENT OFFICE.

AUSTIN JAMES KEEGAN, OF RYAN, IOWA.

CLOTHES-RACK.

No. 860,808.

Specification of Letters Patent.

Patented July 23, 1907.

Application filed March 13, 1907. Serial No. 362,203.

To all whom it may concern:

Be it known that I, AUSTIN JAMES KEEGAN, a citizen of the United States, residing at Ryan, in the county of Delaware and State of Iowa, have invented a new and useful Clothes-Rack, of which the following is a specification.

My present invention relates to improvements in clothes racks, and it has for its object to provide a device of this character having a series of sets of supporting arms, the different sets of the series being pivotally mounted relatively to their supporting standard in order that one or more sets of the series may be arranged either in operative or inoperative position, the arms of each set being so mounted as to operate simultaneously, and adjustable relatively to one another in a horizontal plane, the supporting arms when extended and spread serving to receive and support a considerable number of articles, the distribution of the arms being such that ample stability is insured, and when the arms are folded and moved to inoperative position, the device is very compact and may be very conveniently packed or stored within a small space.

To these and other ends, the invention consists in the various novel arrangements and combinations of parts, hereinafter more fully described, and set forth particularly in the appended claims.

In the accompanying drawings, Figure 1 is a perspective view of a clothes rack constructed in accordance with my present invention, some of the sets of supporting arms being shown in operative position while others are in an inoperative position. Fig. 2 is a detail view partly in section showing the means for mounting each set of supporting arms.

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

The clothes rack shown in the present embodiment of my invention comprises a standard 1 provided with suitably arranged legs 2 for affording sufficient stability to the rack when it rests on a floor. The top of the standard is provided with a horizontal platform 3 on which the supporting arms are mounted, the latter, in the present instance, being arranged in sets and embodying substantially rigid bars 4 composed of wood or other appropriate material and having apertures 5 at their rear ends to receive pivot screws 6, the latter extending into the member 7 which serves to pivotally support the bars. In the present instance, four sets of supporting arms are shown, the members 7 carrying these arms being arranged in rectangular relation on the upper surface of the platform 3, the ends of the members being mitered at 8, in order to permit them to fit closely together when the supporting arms are in operative position. Each of these members is pivotally attached to the platform in a manner that will permit the supporting arms to occupy either a vertical or a horizontal position, a hinge 9 of any desired form being em-

ployed in the present instance, one member of the hinge being attached to the upper surface of the platform and the other member thereof being secured to the surface of the member 7 opposite to that on which the supporting arms are mounted, the hinge permitting the member 7 to occupy a position with its flat sides either parallel or perpendicular to the plane of the platform.

In order to limit the closing movement of the supporting arms, the member 7 is spaced inwardly from the edges of the platform and those edges of the members adjacent to the hinge are adapted to cooperate with the upper surface of the platform, thereby limiting the turning movement of the member toward a closed position, the movement of the members toward opened position being limited by the engagement of the under surfaces of the members of the upper surface of the platform.

On the upper surface of the platform and arranged preferably in the center thereof is a block 10 preferably of such a thickness that it will lie flush with the members carrying the supporting arms when the latter are in open or extended position, the block fitting between these members and forming a support for the catches which hold the supporting bars in operative position. These catches embody, in the present instance, a set of buttons 11 secured to the screws or pivots 12 to swing in a plane parallel to the surface of the block and movable into and out of the path of the respective members carrying the supporting arms, these buttons being turned over the upper surfaces of the members carrying the supporting arms after the latter have been moved to operative position.

A clothes rack constructed in accordance with my present invention may be manufactured to small cost and sold at a small price, and in use it is capable of receiving a great number of clothes or articles, the arrangement of the arms being such that the weight of the clothes or other articles will balance and thereby insure the requisite stability, the arrangement of the supporting arms in sets enabling the device to be adjusted for different capacities and to accommodate the rack to the quarters wherein it is located. When it is employed for supporting linen during drying, the distribution of the supporting arms is such that a free circulation of air may take place between the different articles so that the operation is expedited.

What is claimed is:—

1. In a clothes rack, the combination with a standard having a platform thereon, of a series of members having their lower outer edges pivoted to the upper side of the platform at a point removed from its corresponding edges, a set of clothes supporting arms pivotally mounted on the upper side of each member, the outer side of each member being arranged to cooperate with the upper side of the platform to limit the movement of the arms from a horizontal position downwardly to a vertical position, and a catch for each member for retaining its respective arms in operative position.

2. In a clothes rack, the combination with a standard having a platform thereon, of a series of members having their lower outer edges pivoted to the upper side of the platform at a point removed from its corresponding edges. 5
 a set of clothes supporting arms pivotally mounted on the upper side of each member, the outer side of each member being arranged to cooperate with the upper side of the platform to limit the movement of the arms from a horizontal position downwardly to a vertical position, a catch support mounted on the upper side of the platform and a set of catches pivoted to turn thereon in a plane parallel to the platform and cooperating with the inner ends of the respective members for locking them in operative position. 10
 3. In a clothes rack, the combination with a standard, 15 and a polygon-shaped platform arranged thereon, of a set of members corresponding in number to the sides of the platform and mounted on axes arranged parallel to the respective edges of the platform, supporting arms carried by said members, a catch supporting block fastened on the platform in the space between the said members and having its upper surface lying in substantially the same plane as the upper surfaces of said members when the supporting 20

arms are in horizontal position, and catches pivoted on the upper surface of said block, and cooperating independently with the respective members. 25

4. In a clothes rack, the combination with a suitable standard having a platform mounted thereon, of a member carrying the supporting arms, a hinge having one part attached to the upper surface of the platform and its other part attached to the under side of said member, the under side of the latter cooperating with the upper surface of the platform to limit the opening movement of said member, and the edge of the member adjacent the hinge cooperating with the upper surface of the platform to limit the closing movement of the arms, and a catch cooperating with said member for retaining the supporting arms in open position. 30 35

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

AUSTIN JAMES KEEGAN.

Witnesses:

JOHN DRISCOLL
 J. J. DOLPHIN.