

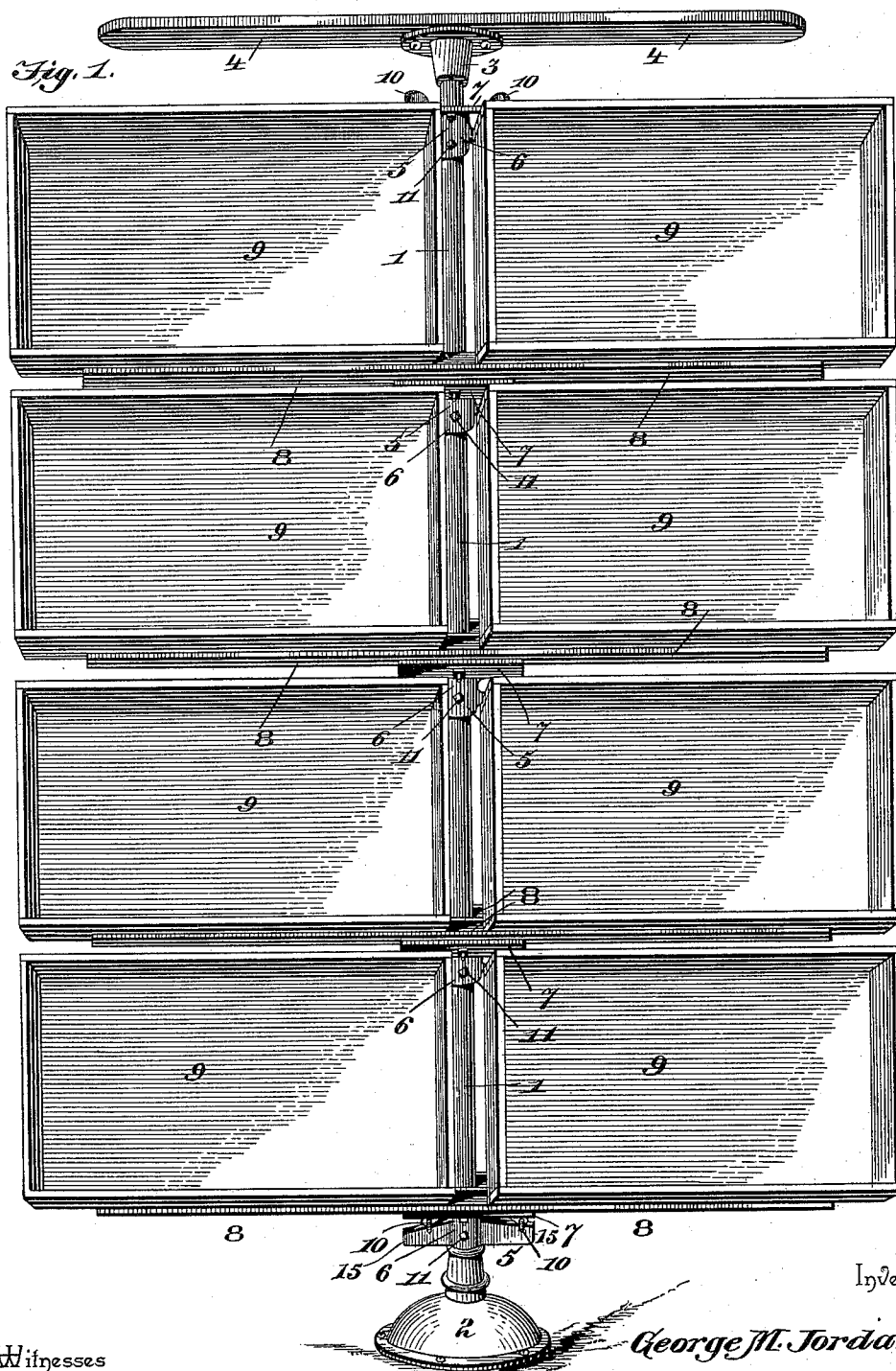
(No Model.)

2 Sheets—Sheet 1.

G. M. JORDAN.
DISPLAY RACK.

No. 585,360.

Patented June 29, 1897.



Inventor

George M. Jordan,

By his Attorneys,

Witnesses

H. J. Dieterich
V. B. Hillyard.

C. A. Snow & Co.

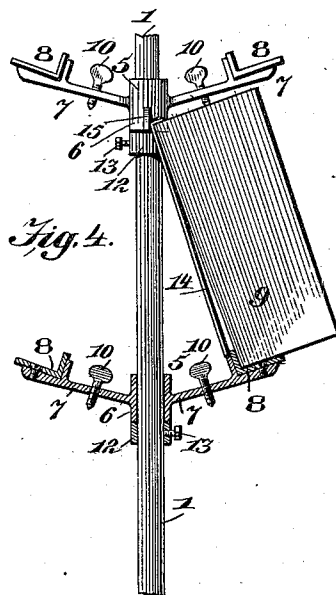
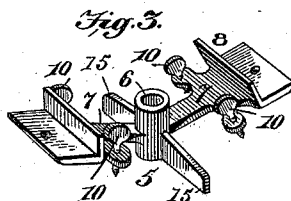
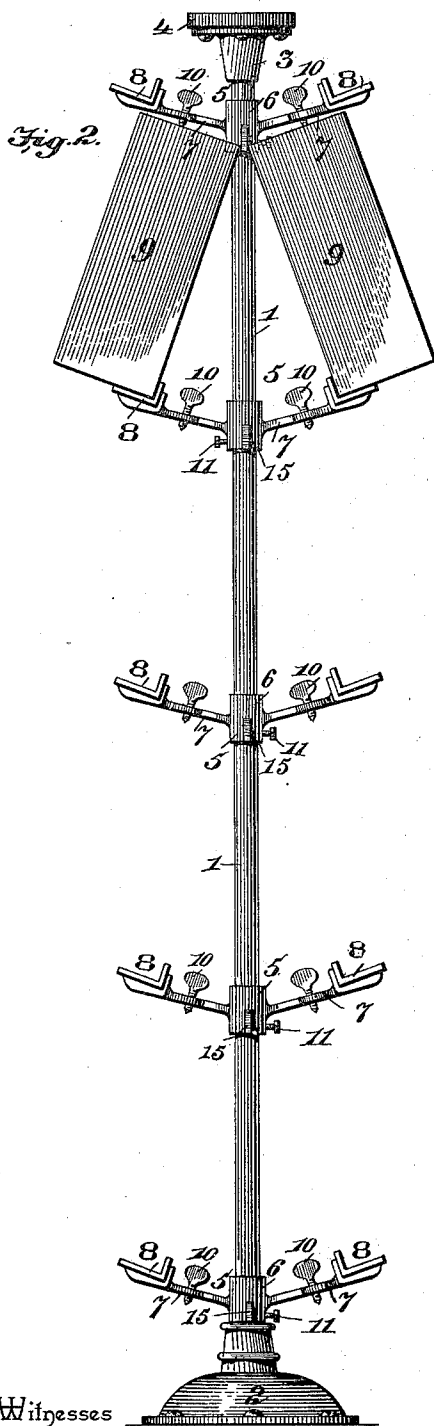
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UNITED STATES PATENT OFFICE.

GEORGE M. JORDAN, OF WACO, TEXAS.

DISPLAY-RACK.

SPECIFICATION forming part of Letters Patent No. 585,360, dated June 29, 1897.

Application filed July 29, 1896. Serial No. 800,961. (No model.)

To all whom it may concern:

Be it known that I, GEORGE M. JORDAN, a citizen of the United States, residing at Waco, in the county of McLennan and State of Texas, have invented a new and useful Display-Rack, of which the following is a specification.

This invention aims to provide a rack for displaying cakes, crackers, nuts, dried fruits, and like commodities in whole or half boxes, so as to admit of access being readily had to the contents of the boxes or the boxes being quickly removed and replaced for any purpose, and to devise a rack for the purposes aforesaid which will be compact and occupy a minimum amount of room compared with the display-surface and which provides for the adjustment of the brackets or supports so as to receive boxes of different size and make.

For a full understanding of the merits and advantages of the invention reference is to be had to the accompanying drawings and the following description.

The improvement is susceptible of various changes in the form, proportion, and the minor details of construction without departing from the principle or sacrificing any of the advantages thereof, and to a full disclosure of the invention an adaptation thereof is shown in the accompanying drawings, in which—

Figure 1 is a perspective view in elevation of a display rack or stand for effecting the ends of this invention. Fig. 2 is a side view thereof, the lower boxes being removed. Fig. 3 is a detail view of a bracket-support. Fig. 4 is a detail view showing the manner of adjustably and rotatably mounting a support upon the standard.

Corresponding and like parts are referred to in the following description and indicated in the several views of the accompanying drawings by the same reference-characters.

The standard 1 may be a rod or pipe of suitable size and length, according to the capacity and purpose for which the rack is designed. A base or stand 2, of cast-iron, is secured to the lower end of the standard and is provided near its outer edge with openings to receive screws or other fastenings, by means of which the rack is fastened to a floor or platform. The base has a centrally-disposed neck por-

tion which provides an extended bearing for the lower portion of the standard, and the latter is removably connected therewith. A head 3, similar in construction to the base 2, is applied to the upper end of the standard 1 and has a shelf 4 applied thereto for supporting any article which may be placed thereon.

Brackets 5 are located at intervals in the length of the standard and are adjustable thereon, so as to be moved to any required position to adapt the rack to the size of box or package to be supported thereby. The brackets are similarly constructed and comprise a hub 6, arms 7, and an angle-bar 8, the latter either being formed with the bracket or made a separate part and attached thereto. The arms 7 of a bracket extend in opposite directions, so as to admit of a like number of packages being placed upon each side of the standard, so as to preserve the equilibrium thereof. The angle-bars 8 are placed so that their lower portions or wings normally incline to the horizontal and their upright wings away from the perpendicular, so that a box or package 9 placed thereon will incline toward the standard at its upper end, thereby giving a slant to the box, so as to better expose the goods to be displayed. Binding-screws 10 are let into threaded openings in the arms 7 and are adapted to engage with an end of the box or package, so as to retain it in position when properly placed upon the rack.

In the event of the angle-bars 8 being sufficiently long to receive a pair of boxes or packages each arm 7 will be supplied with a pair of binding-screws 10, one for each package or box, so as to secure the latter when in position. As previously stated, the brackets are adjustable upon the standard, and in order to secure them in the located position each is provided with a binding-screw 11, whose inner end bears against a side of the standard, so as to attain the desired end. This construction fixes the position of the brackets and renders them incapable of independent rotation, which is desirable in some instances; but when it is required to have the brackets both adjustable and rotatable they are adapted to engage with collars 12, which are held in place by binding-screws 13, a collar being provided for each bracket and coming beneath the same. This construction is

illustrated in Fig. 4. A strap-iron 14 has connection with the angle-bars in the latter construction and is adapted to be fastened to the box or package so as to retain the latter in place, the upper end of the box or package bearing against the standard. This strap-iron 14, or its equivalent part, will be applied only to such brackets as are designed to be both adjustable and rotatable upon the standard. The rack being constructed substantially as set forth operates in the following manner when in service: The boxes or packages 9 are placed in tiers upon the respective brackets and incline at their upper ends toward the standard and are retained in place by the binding-screws 10 of the brackets immediately above those upon which the boxes rest. Lateral extensions 15, projecting at right angles from the arms 7, form stops to support the boxes when the latter are arranged in rows upon opposite sides of the standard, as shown in Fig. 1. The arms 7 incline to the horizontal, so as to give clearance for the boxes, as is obvious from Fig. 2.

Having thus described the invention, what is claimed as new is—

1. In combination, a standard, a bracket placed upon the standard and having an angle-bar at its outer end disposed to throw the upper end of a box or package placed thereon toward the standard, a support placed upon the standard above the bracket, and a binding-screw in the support to engage with the box or package and retain the latter in place, substantially as set forth.

2. In combination, a standard, a series of brackets placed upon the standard and hav-

ing angle-bars at their outer ends which cause the upper ends of boxes or packages to incline toward the standard, binding-screws provided in the brackets intermediate of their ends, and means for securing the brackets upon the standard in an adjusted position, substantially as and for the purpose set forth.

3. The herein-described display-rack, comprising a standard having a base at its lower end, a head and shelf at its upper end, and a series of brackets intermediate of its ends, each bracket comprising a hub, arms and angle-bars, the latter having their wings disposed at an inclination to the vertical and horizontal, respectively, for the purpose described, binding-screws let into threaded openings in the arms of the brackets, and means for securing the brackets in an adjusted position upon the standard, substantially as set forth.

4. In a display-rack, the combination with a standard, of a series of brackets secured upon the standard and having oppositely-disposed arms inclining to the horizontal and terminating in parallel angle-bars, and provided with oppositely-projecting extensions parallel with the angle-bars and forming stops intermediate of the arms, substantially as and for the purpose described.

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

GEORGE M. JORDAN.

Witnesses:

ALF. A. EDWARD,
MENDETH A. SULLIVAN.