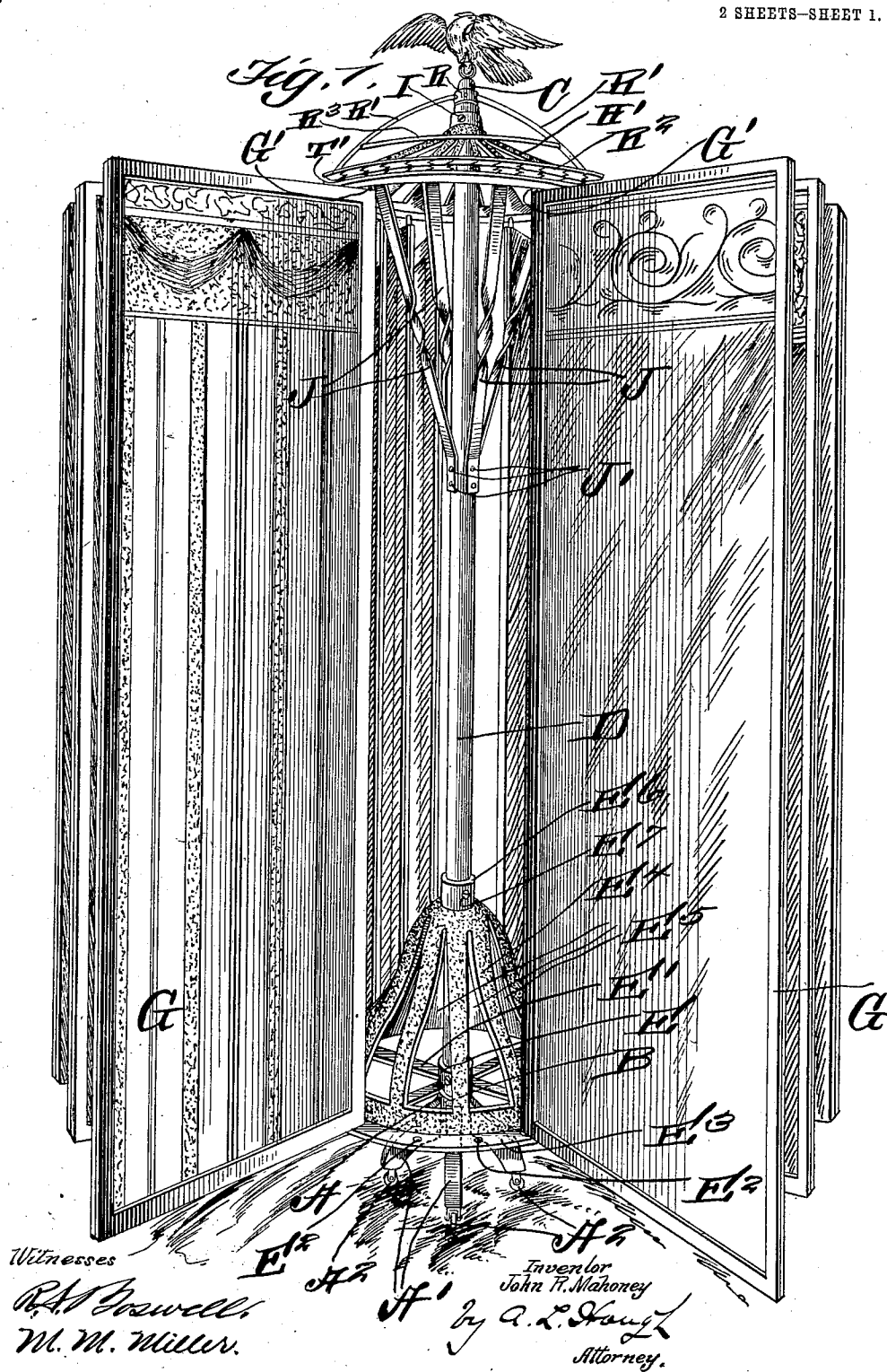


DISPLAY RACK.

APPLICATION FILED MAR. 4, 1910.

Patented May 14, 1912.

2 SHEETS—SHEET 1.

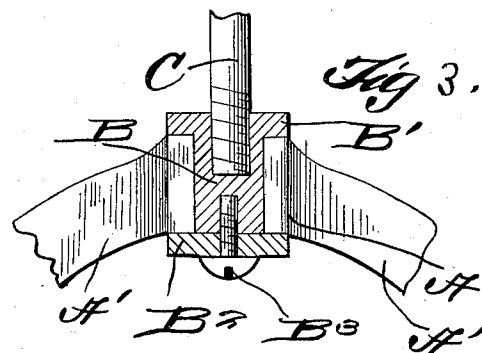
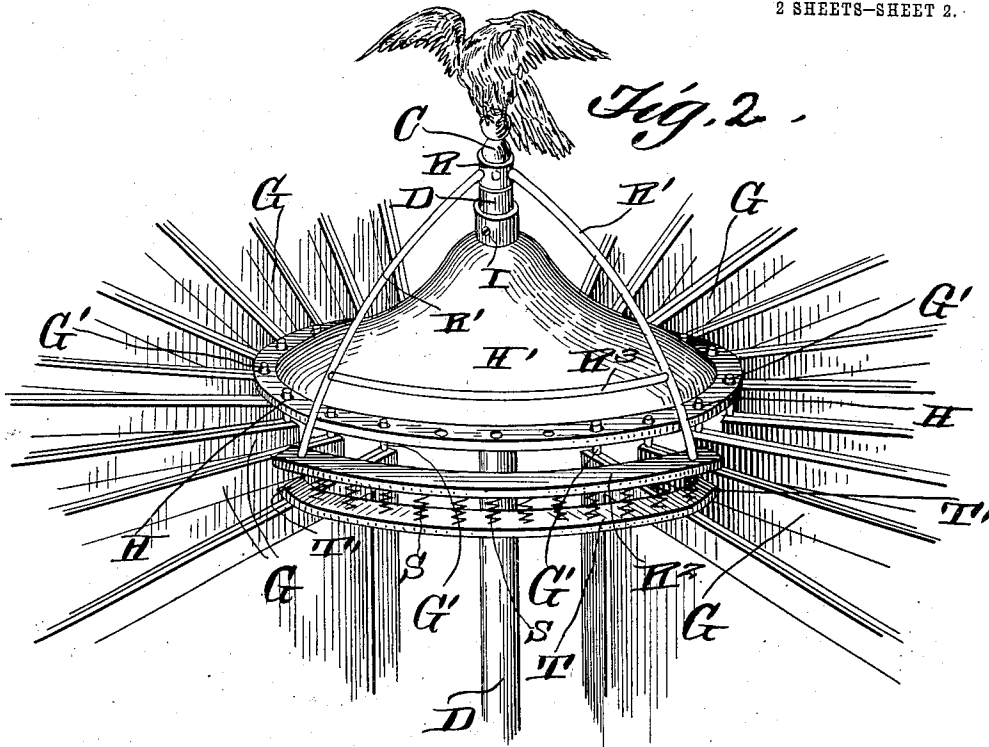


J. R. MAHONEY.
 DISPLAY RACK.
 APPLICATION FILED MAR. 4, 1910.

1,026,593.

Patented May 14, 1912.

2 SHEETS—SHEET 2.



Witnesses
R. H. Brownell.
M. M. Miller.

Inventor
John P. Mahoney.
 By *A. E. Haugh*
 Attorneys

UNITED STATES PATENT OFFICE.

JOHN R. MAHONEY, OF WASHINGTON, DISTRICT OF COLUMBIA.

DISPLAY-RACK.

1,026,593.

Specification of Letters Patent.

Patented May 14, 1912.

Application filed March 4, 1910. Serial No. 547,263.

To all whom it may concern:

Be it known that I, JOHN R. MAHONEY, citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Display-Racks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in display racks especially adapted for use in displaying wall paper and goods of various kinds and consists in the provision of a simple and efficient apparatus of this nature having various details of construction and combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claim.

My invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved display rack to the wings of which wall paper is attached. Fig. 2 is a detail perspective view of the upper portion of the display rack, showing the friction means for holding the wings in different adjusted positions. Fig. 3 is a sectional view vertically through the lower portion of the standard.

Reference now being had to the details of the drawings by letter, A designates the base of the display rack having legs A' mounted upon casters A². A hub portion B has an annular flange B' against which the upper ends of the legs engage, while B² designates a disk held by means of a screw B³ to the lower end of the hub portion and, projecting beyond the circumference of the latter, is adapted to engage the under edges of the dove-tail portions of the legs to hold the same securely in place. Mounted in a recess in said hub portion is an upright shaft C upon which a hollow tubular shell D is journaled, which rests upon the upper flanged end of the hub B, and fixed to said shell D is a collar E having radial arms E' thereon connecting said collar with a circular rim E², as shown clearly in Fig. 1 of the drawings. Said rim has a conical or bail-shaped shell E⁴ with openings E⁵ there-

in, and the upper end of said shell E⁴ has an opening E⁶ for the reception of the shell D to which it is fastened by means of a set screw E⁷. Said rim is provided with a series of perforations E², and G designates wings having pintles G' projecting from the ends of their inner longitudinal edges and which pintles, at the lower ends of the wings, are journaled in the perforations E², and the pintles at the upper ends of the wings are journaled in the perforations H in the circular-outlined, conical top H' which has a collar at its apex for the reception of said shell to which it is fastened by means of the set screw I. Brace bars J are fastened at J' to the shell D and their upper ends to the top H', thereby making said top rigid and secure.

Fixed to the upper end of the shaft C is a collar R having integral arms R' projecting therefrom, connected by a curved rod R², and fastened to the outer ends of said arms is a curved segment bar R² to which coiled springs S are fastened which are also fastened to a second curved segment bar T positioned parallel to the segment bar R² and spaced a slight distance therefrom. The ends T' of the bar T are preferably curved upwardly slightly so as not to interfere with the upper edges of the beams as they are turned underneath said segment bar T. Said bar T is held yieldingly by said springs in such position that it will bear with slight pressure against the under edges of a plurality of frames to hold the same in different positions, the frictional contact, however, being such as to allow the frames to swing underneath the bars without much pressure being applied to the swinging movement of the frame.

The operation of my display rack will be readily understood and is as follows:—The wings being pivotally mounted in the manner shown may be swung in either direction and folded back as illustrated, while the tubular shell with the top and bottom fixed thereto may be rotated upon its axis, thus bringing any of the various wings into convenient position for displaying goods mounted upon the wings and a person by standing in one position may have any one of the various wings in convenient position to display the wall paper or whatever goods may be mounted thereon and, owing to the manner of mounting the wings, even though placed near together upon the rotary top

and bottom portions of the device, may be swung in such positions as not to interfere with the rest of the series. As the wings are moved underneath the frictional segment 5 bar in positions to be displayed, they will be securely held against further swinging movement until a slight pressure is applied to the wing in swinging it from underneath to display one or another of the frames, said 10 segment bar yielding against the tension of the springs.

What I claim to be new is:—

In combination with a standard, hinged

wings mounted thereon, rods fastened to said standard, a segment plate fixed to said rods, a friction plate, springs connecting said plates, said friction plate positioned in the paths of the upper ends of said wings and adapted to frictionally engage and hold the wings in adjusted positions. 15 20

In testimony whereof I hereunto affix my signature in presence of two witnesses.

JOHN R. MAHONEY.

Witnesses:

A. L. HOUGH,

A. R. FOWLER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."