M. E. BISHOP.

POST CARD STAND.

APPLICATION FILED MAY 27, 1908.

924,031.

Patented June 8, 1909.

2 SHEETS—SHEET 1.

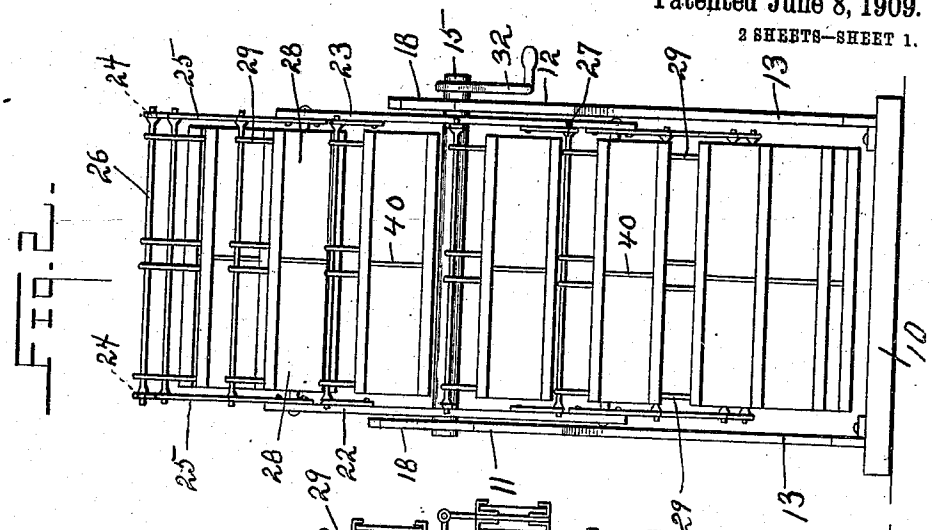


FIG. 2.

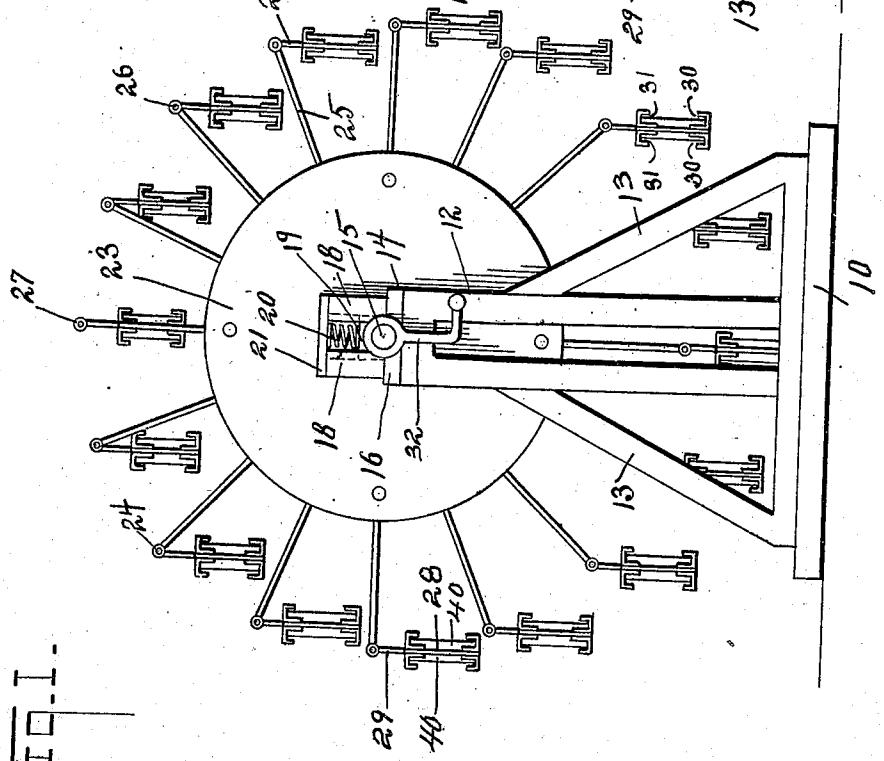


FIG. 1.

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THE NORRIS PETERS CO., WASHINGTON, D. C.

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2 SHEETS—SHEET 2.

FIG. 3.

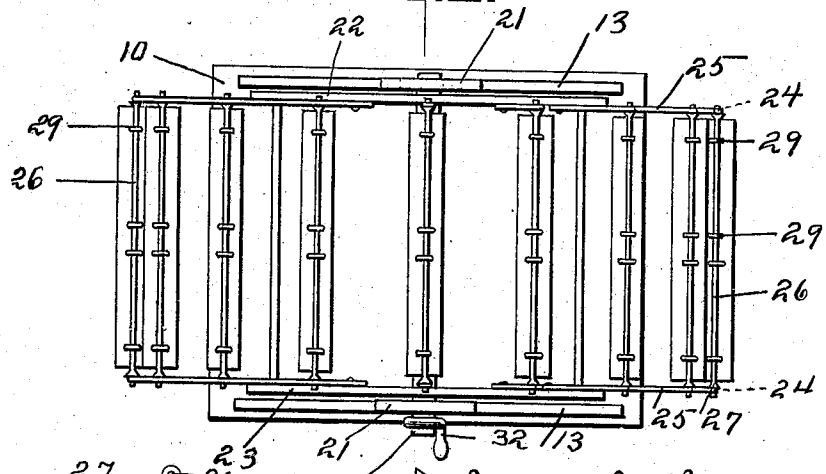


FIG. 4.

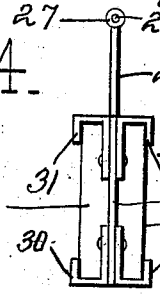


FIG. 5.

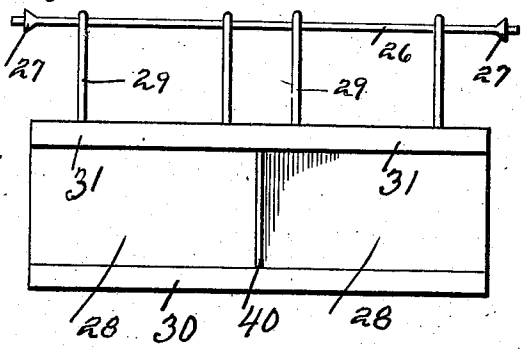


FIG. 6.

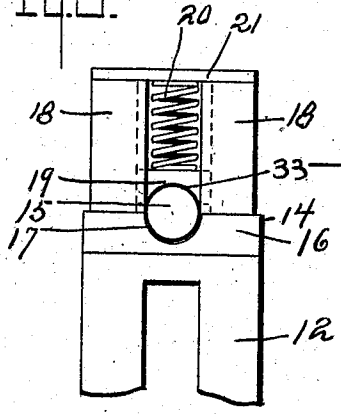
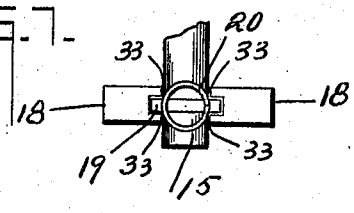


FIG. 7.



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UNITED STATES PATENT OFFICE.

MARVIN E. BISHOP, OF GOODNIGHT, TEXAS.

POST-CARD STAND.

No. 924,031. Specification of Letters Patent. Patented June 8, 1909.

Application filed May 27, 1908. Serial No. 435,329.

To all whom it may concern:

Be it known that I, MARVIN E. BISHOP, a citizen of the United States, residing at Goodnight, in the county of Armstrong and State of Texas, have invented certain new and useful Improvements in Post-Card Stands, of which the following is a specification.

This invention relates to rotary display racks and has as an object an improvement in the construction of such devices relative to their simplicity and durability.

A further object is to devise a rack of this kind that will show merchandise to better advantage and from which the merchandise can be readily withdrawn.

The invention has for another object the provision of a device that may be operated with a small amount of power, or by hand if preferred.

A still further object of the invention is to provide a device of this character with a frictional means by which the rack may be made to stand rigid wherever placed.

Furthermore, this invention provides for a structure that may be conveniently and inexpensively made with but little labor and time as compared to devices of this nature heretofore made and used.

Other objects and advantages will be apparent from the following description and it will be understood that changes in the specific structure shown and described may be made within the scope of the claim without departing from the spirit of the invention.

In the drawings forming a portion of this specification and in which like numerals of reference indicate similar parts in the several views Figure 1 is a side elevation of the device, Fig. 2 is an end elevation, Fig. 3 is a top plan view, Fig. 4 is a detached and enlarged view of one of the swinging racks in end elevation, Fig. 5 is a side elevation of the same, Fig. 6 is an enlarged view of the stop mechanism as applied to the shaft of the device, Fig. 7 is a top plan of the same with the bar 21 removed.

Referring now more particularly to the drawings, 10 designates the base of the device, which is rectangular in formation and which supports intermediately of its lateral edges standards 11 and 12. Supporting said standards 11 and 12 are braces 13 extending diagonally from the lateral edges of the base 10 upwardly to a point on the standards. Disposed on the upper ends of the standards 11 and 12 are journals 14 which support the laterally disposed shaft 15 upon which the rack is mounted. Each of the journals 14 comprises a block 16 which is disposed upon the upper end of the standard and which has a laterally disposed semicircular groove 17 across its upper face adapted to contain the shaft 15.

On the ends of the block 16 are mounted vertical guides 18 between which a block 19 is free to slide, said block having a laterally disposed groove 33 formed in its under face for the reception of the shaft 15. The block 19 is pressed downwardly by a spring 20 which is secured to a cross piece 21 carried upon the upper ends of the vertical guides 18.

Disposed near the ends of the shaft 15 between the standards 11 and 12 are disks 22 and 23 being separated upon the shaft 15 a distance from each other approximately the lengths of two postal cards. Upon the peripheries of these disks 22 and 23 are secured series of radially extending arms 25 which are formed at their ends with journal bearings 24 for the reception of a series of rotary cross rods 26. The cross rods 26 are held in position by the annular shoulders 27 which engage the inside faces of the journals 24 and prevent lateral displacement of the cross rods 26. The rods 26 carry depending plates 28 which are secured thereto by the arms 29 which are preferably formed integral with the plates 28. The plates 28 are provided with oppositely disposed channel members 30 and 31 positioned upon each side of the plates 28 and which are divided into card pockets by the partitions 40 centrally disposed between the same.

A crank handle 32 is disposed upon one of the extremities of the shaft 15 for the purpose of rotating the disks 22 and 23.

Postal cards are inserted in the oppositely disposed **U** shaped channels 30 and 31 from both ends of the channels and are abutted against the partitions 40 at their inner ends. This may be done on both sides of the plates 28 as the channels 30 and 31 are disposed on both sides. The racks hanging on the rotary rods 26 will by their own weight always remain in a vertical position when the disks 22 and 23 are rotated by the handle 32. As soon as the operator releases pressure on the handle 32 the block 19 engaging the shaft 15 under tension of the spring 20 causes the disk 22 and 23 to be stopped immediately in their rotative motion and to remain until

sufficient pressure is applied to the handle 32 to overcome the friction of the block 19.

What is claimed is:

In a rotary display rack the combination of a base, standards disposed in parallel relation on said base, a shaft mounted across the upper extremities of said standards, a crank arm disposed upon one extremity of said shaft for rotating the same, means carried by said standards for frictionally locking said shaft at various angles, disks disposed upon the opposite extremities of said shaft against the inner faces of said standards, arms radially extended from said disks, said arms disposed in pairs, shafts disposed across the outer extremities of said arms, plates depended from said shaft, oppositely disposed channel members carried upon the opposite sides of said plates for forming card pockets thereon and partitions disposed intermediately across said channel members for dividing the card pockets.

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

MARVIN E. BISHOP.

Witnesses:

J. S. LATIMER,

S. Z. BEAVERS.