J. H. NICKS.

STORE FURNITURE.

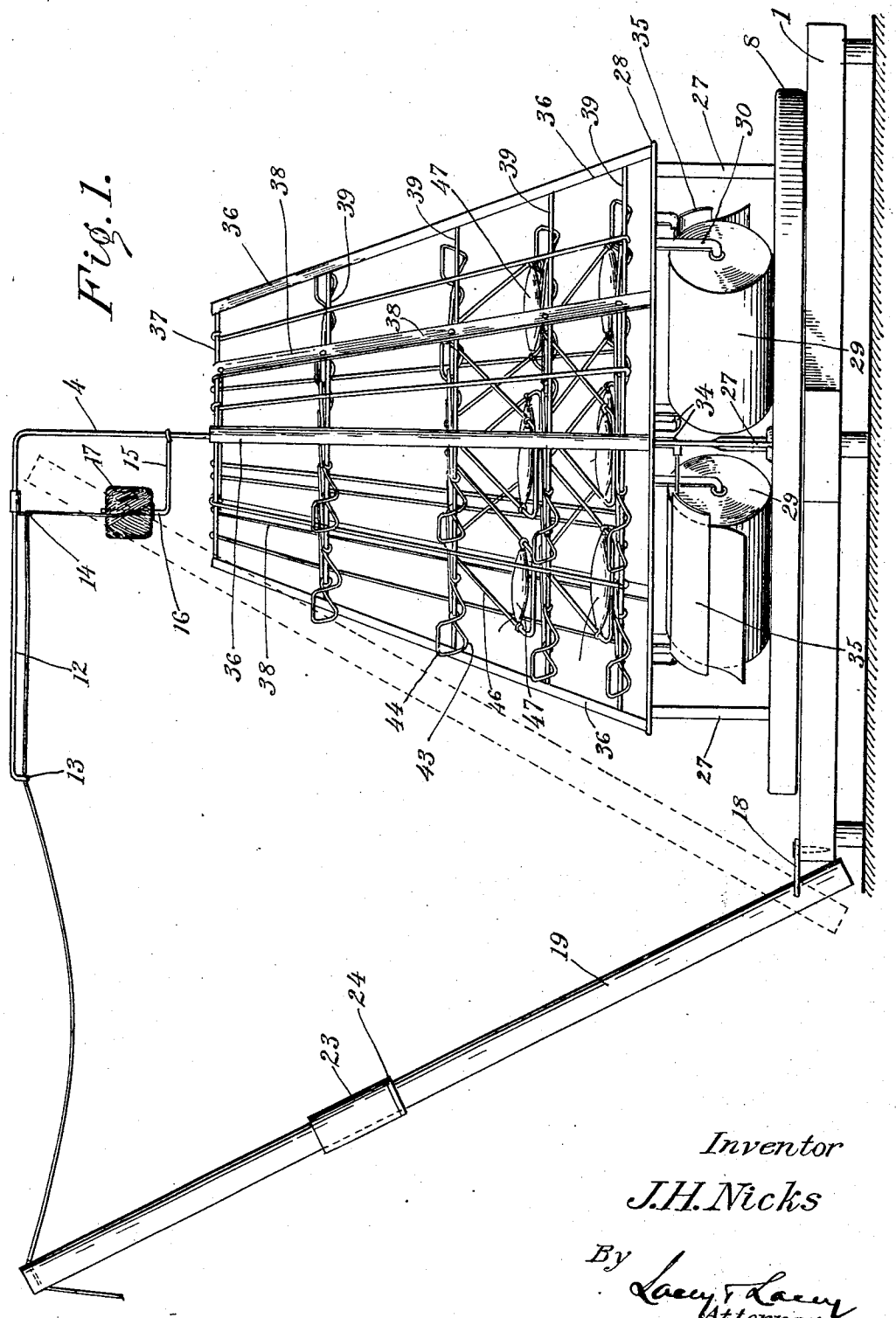
APPLICATION FILED FEB. 13, 1919.

1,319,302.

Patented Oct. 21, 1919.

3 SHEETS—SHEET 1.

Fig. 1.



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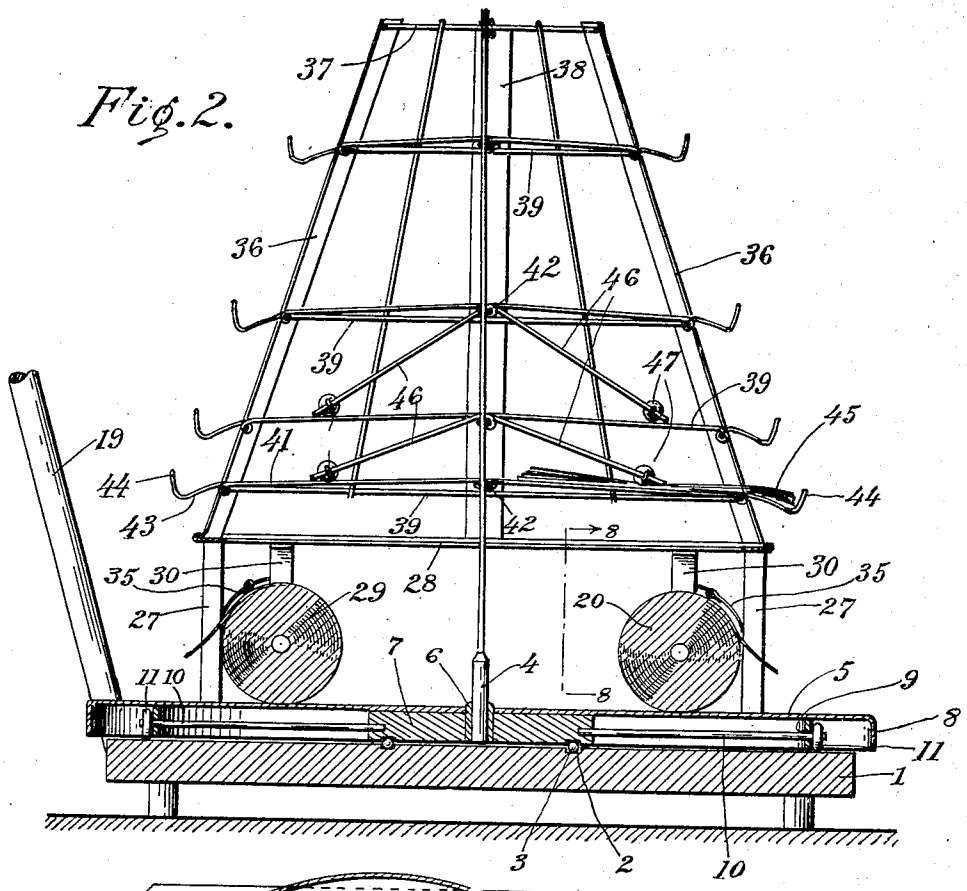
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3 SHEETS—SHEET 2.

Fig. 2.



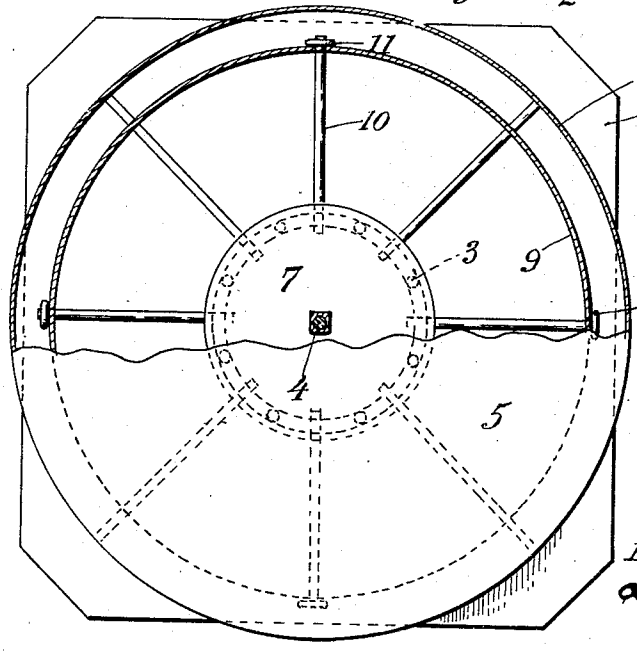


Fig. 3.

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3 SHEETS—SHEET 3.

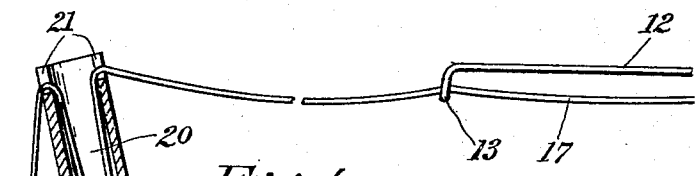


Fig. 4.

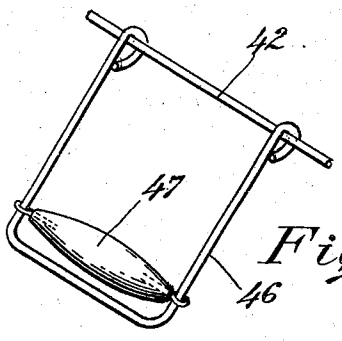


Fig. 7.

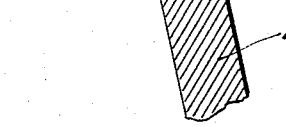


Fig. 5.

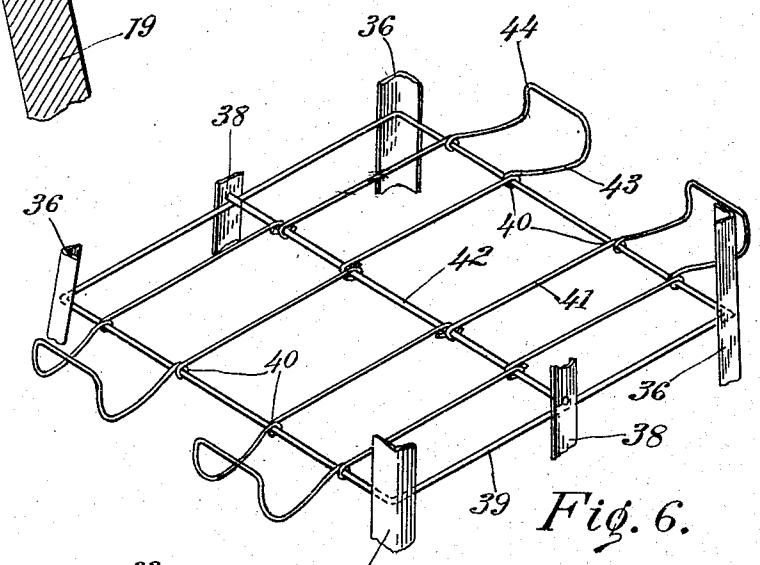


Fig. 6.

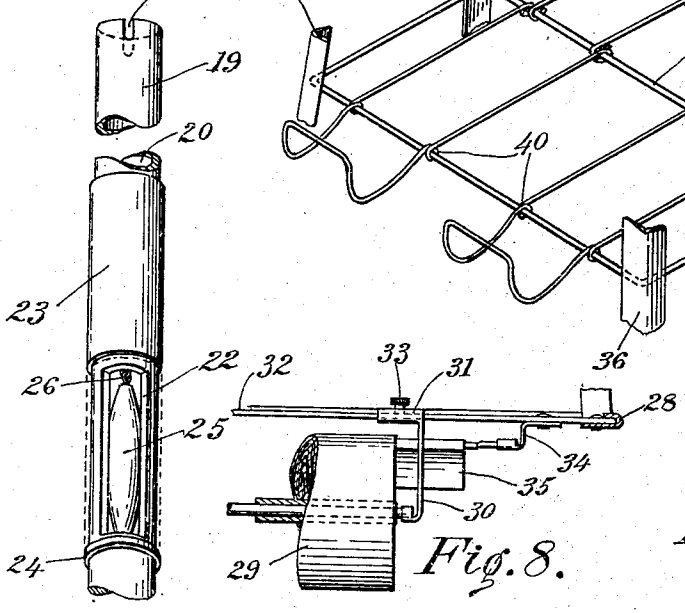


Fig. 8.

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STORE FURNITURE.

1,319,302. Specification of Letters Patent. Patented Oct. 21, 1919.

Application filed February 13, 1919. Serial No. 276,781.

To all whom it may concern:

Be it known that I, JOHN H. NICKS, a citizen of the United States, residing at San Saba, in the county of San Saba and State of Texas, have invented certain new and useful Improvements in Store Furniture, of which the following is a specification.

This invention has for its object the provision of means whereby a large number of bags or sheets of wrapping paper or rolls of paper may be contained within a small compass and which will support cord within convenient reach of clerks or salesmen. The invention also seeks to provide an apparatus by which a paper bag of desired size may be easily brought to a position in which it may be withdrawn to receive merchandise and also to provide an apparatus in which the withdrawal of a bag will not disturb the bags not withdrawn.

The invention is illustrated in the accompanying drawings and will be hereinafter fully described, the novel features being particularly pointed out in the appended claims.

In the drawings—

Figure 1 is an elevation of an apparatus embodying my present invention;

Fig. 2 is a sectional elevation of the same;

Fig. 3 is a plan view, partly broken away, of the base of the apparatus;

Fig. 4 is a detail section of the means for maintaining the tension of the wrapping cord;

Fig. 5 is a detail elevation of the same;

Fig. 6 is a detail perspective view of one of the racks for holding bags;

Fig. 7 is a detail perspective view of the weight employed to hold the bags on the rack;

Fig. 8 is a detail sectional elevation of a portion of the support for a roll of wrapping paper.

In carrying out my invention, I employ a base 1 which may be of any desired size or shape and is intended to rest upon a store counter. In the upper surface of this base, at the center of the same, I provide a plurality of sockets 2 in which bearing balls 3 are placed, the sockets being preferably arranged in an annular series concentric with the post 4 rising from the base. Upon the base I mount a turntable 5 which has a central opening, as shown at 6, to fit around the lower end of the post 4 and is also constructed with a hub 7 having an annular groove or raceway in its under surface which is adapted to receive the balls 3 so that the turntable will be supported by said balls and may rotate freely upon the base. The turntable may conveniently be a metallic plate secured on the upper surface of the hub 7 and provided with a depending rim 8 at its outer edge. Spaced inwardly from the rim 8 is a flange or rim 9 and a series of spokes 10 extend between the hub 7 and the said rim 9 and are equipped with rollers 11 on their outer ends which are arranged to run on the upper surface of the base 1 as will be readily understood on reference to Fig. 2. This construction and arrangement of parts permits the turntable to move very easily and freely upon the base so that the apparatus may be turned to bring the paper bags or the wrapping paper within convenient reach of the salesman or other person desiring to wrap goods.

The post 4 is provided at its upper end with a lateral guide arm 12 having an eye 13 at its outer end and carrying a second eye or guide 14 near its inner end. Below its upper end, a supporting arm 15 is secured to the post and extends laterally therefrom and the free end of this arm supports a spindle or bolt 16 on which a ball of twine or wrapping cord 17 may be fitted. At any convenient point of the base, I provide a bail or retaining loop 18 which is firmly secured to the base and pivotally supports a tension bar 19, the upper portion of which is hollow, as shown at 20, and the upper extremity of which is constructed with notches 21 through which the cord 17 may pass as will be readily understood. At the lower end of the hollow portion 20 of the bar 19, a longitudinal slot 22 is formed through the bar and a covering sleeve 23 is mounted upon the bar so as to normally cover said slot. An annular shoulder or rest 24 is provided on the bar adjacent the lower end of the slot 22 so as to provide a rest for the sleeve 23 and prevent the same dropping below the slot as will be readily understood. A weight 25 is fitted loosely within the hollow portion 20 of the tension bar and is provided at its upper end with an eye 26 through which the cord passes. The weight obviously gravitates to the bottom of the hollow portion of the bar and thereby exerts

a tension upon the cord which will keep it in the proper condition for easy use. Should the cord break, the sleeve 23 is raised sufficiently to uncover the slot 22 whereupon the weight may be withdrawn through the slot and the cord again threaded through the eye 26 after which the weight is simply dropped through the open upper end of the bar and the device will be again ready for use.

Secured upon the turntable in any desired manner are standards 27 which rise from the turntable and support a frame 28 which may be of metal and should be at such a height above the turntable as to permit the placing of rolls of wrapping paper 29 beneath the frame. These rolls are carried by hangers 30 which are constructed with eyes or sleeves 31 at their upper ends fitting around bars 32 secured to and extending between opposite sides of the frame 28, and set screws 33, mounted in the said sleeves, bear upon the bars 32 so as to adjustably hold the hangers upon the said bars. The hangers can thus be easily adjusted to accommodate rolls of different widths. Other hangers 34 are secured to and depend from the bars 32 and carry cutters 35 whereby strips may be cut from the rolls of wrapping paper as occasion demands.

Secured upon the upper side of the frame 28 at the corners of the same and rising therefrom are corner posts 36 which are preferably of angle-iron and converge upwardly, as clearly shown, the upper ends of the said posts being connected by a rim or ring of wire or other material, as shown at 37. Intermediate the corner posts 36, side posts or braces 38 may rise from the frame 28 to the upper rim or ring 37 and at intervals in the height of the structure, wire frames 39 may be secured to said posts or braces. As shown clearly in Fig. 6, the intermediate posts or braces 38 are disposed only at two opposite sides of the apparatus and the intervening sides of the frames 39 serve as supports for the bag racks, as indicated at 40. These bag racks are preferably wire frames consisting of parallel side portions 41 having their inner ends secured upon a wire brace or rod 42 extending between the braces 38 and their outer portions wrapped around the outer sides of the frames 39. From the sides of the frames 39, the racks extend outwardly and slightly downwardly, as shown at 43, terminating in an upstanding bail or hooked portion 44. As shown in Fig. 2, the bags 45 are placed upon the portions 41 of the bag racks and their ends will project into the basket-like member presented by the inclined portions 43 and the hook or bail 44. Upon the cross bar 42 immediately above the rack, and which may be the central member of the superadjacent rack, I hingedly or pivotally mount a bail 46 and at the free portion or closed end of the bail I provide a roller or weight 47 which is adapted to bear upon the bags, as shown clearly in Fig. 2, and thereby hold them against disarrangement. It will be readily understood that the top bag may be readily withdrawn from a pile of bags and the roller will immediately bear upon the bag next to the one withdrawn so that the remaining bags will be held in place.

The device may be made in any desired size so that any required number of bag racks may be provided and if sheets of wrapping paper are used they may be placed in the upper racks and held therein in the same manner that the bags are held. If desired, the bag racks may be omitted and the turn table equipped with only the holders and cutters for the paper rolls, the cord-supporting parts being correspondingly shortened.

From the foregoing description, taken in connection with the accompanying drawings, it will be seen that I have provided a compact and inexpensive apparatus by which a large number of paper bags may be held so that they may be easily reached when desired for use and the device may be readily turned so as to bring the bags of any desired size before the salesman. The wrapping cord will be held constantly within convenient reach and a new ball may be placed in position whenever needed. The tension bar may be swung close to the rack, as indicated by dotted lines in Fig. 1, so that the device may be covered when desired and also to reduce the space needed in transportation. The turntable is so constructed as to cover all the weight-sustaining parts and thereby prevent the accumulation of dust thereon so that the free rotation of the device will not be hampered at any time.

Having thus described my invention, what is claimed as new is:

1. In store furniture, the combination of a base, a plurality of balls fitted in the base, a turntable mounted on the base and having a central hub provided with an annular runway engaging said balls, a depending rim at the edge of the turntable, an inner rim depending from the turntable adjacent the edge of the same, spokes extending from the hub of the turntable through the inner rim, and rollers carried by the outer ends of the spokes and bearing on the base between the rims.

2. In store furniture, the combination of a base, a turntable mounted thereon, standards rising from the turntable, a horizontal frame secured to the upper ends of said standards, the space between the said frame and the turntable being open, hangers adjustably secured to said frame and depending therefrom to support rolls between the same and the turntable, and open racks car-

ried by and extending upwardly from the frame.

3. In store furniture, the combination of a base, a turntable mounted thereon, a horizontal frame supported on the turntable and spaced above the same, posts rising from said frame, racks supported by and between said posts, and pendent roll-carrying devices carried by the frame between the same and the turntable.

4. In store furniture, the combination of a base, a turntable thereon, a horizontal frame supported by and above the turntable, hangers carried by said frame to support rolls between the same and the turntable, upwardly converging posts erected on the frames at the corners thereof, posts rising from two opposite sides of the frame intermediate the corner posts, a rim connecting the upper ends of all the posts, open horizontal frames secured to and between the posts, brace rods extending centrally across said frames between the side posts, bag racks having their inner ends secured upon said brace rods and their outer portions secured upon and projecting beyond the sides of the respective frames, the projecting end portions of the racks extending downwardly and terminating in upstanding hooked portions, and bails hinged at their inner ends upon some of the brace rods and having their free ends weighted to bear upon bags in the respectively subjacent racks.

5. In store furniture, the combination of a base, a post rising from the base, a turntable resting on the base concentric with said post, standards rising from the turntable, a horizontal frame supported by the upper ends of said standards, upwardly converging posts rising from said frame, a rim connecting the upper ends of said posts, roll-carrying devices depending from the frame between the same and the turntable, bag racks supported by and between the upwardly converging posts, and a twine holder supported on and by the first-mentioned post above the upwardly converging posts.

In testimony whereof I affix my signature.

JOHN H. NICKS. [L. S.]

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