June 10, 1930. M. D. MENDLE 1,762,185

DISPLAY STAND

Filed June 24, 1929

Fig. 1.

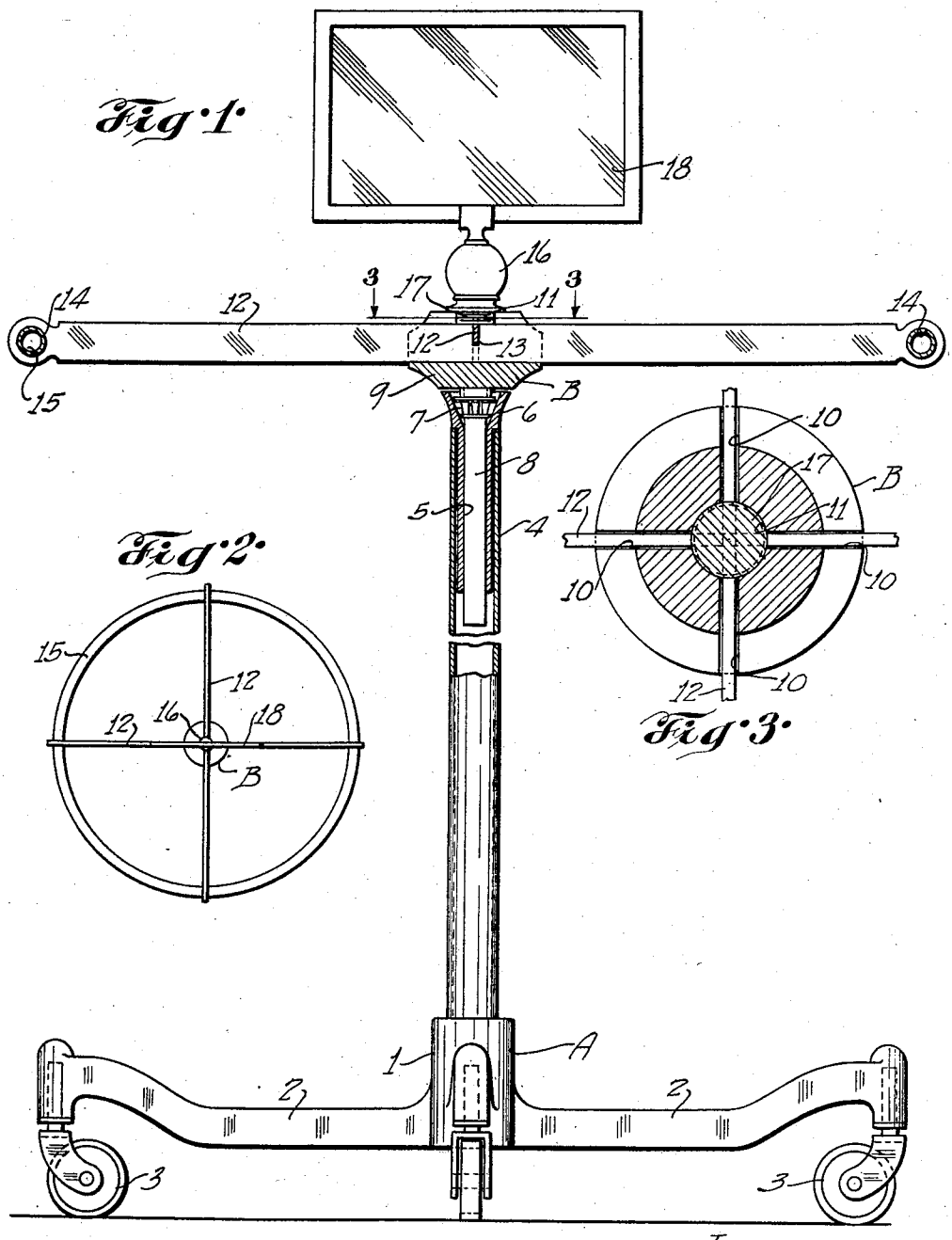


Fig. 2.

Fig. 3.

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DISPLAY STAND

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This invention relates to a certain new and useful improvement in display-stands.

My invention has for its chief object the provision of a display-stand, in which the head is constructed of cooperatively formed parts or members adapted for ready and convenient assembly interengagement and connection without the employment of extraneous fastening members.

My invention has for a further object the provision of a display-stand, which may be cheaply and economically manufactured, which is compact and durable, and which is satisfactory in use and service.

And with the above and other objects in view, my invention resides in the novel features of form, construction, arrangement, and combination of parts hereinafter described and pointed out in the claims.

In the accompanying drawing,—

Figure 1 is an elevational view, partly broken away and in section, of a display-stand embodying my invention;

Figure 2 is a plan view of the display-stand; and

Figure 3 is a sectional-plan view on approximately the line 3—3, Figure 1.

Referring now more in detail and by reference characters to the drawing, which illustrates a preferred embodiment of my invention, A designates the base of the stand, which preferably is of spider formation comprising a hub 1 and a plurality of radiating feet 2, each of the latter being preferably equipped with a roller 3, enabling the stand to be conveniently moved about a store or other place of display. Rigidly conjoined to and upstanding from the base-hub 1, is a preferably hollow or tabular post or standard 4 of any suitable height, disposed in which at its upper end, as shown, is a sleeve 5 somewhat cone-shaped at its projecting end, as at 6, to provide a race for a roller-bearing member 7 suitably conjoined to and upon a stub-shaft 8 fitting for axial rotation in the post 4 and supporting at its upper end a block 9 forming part of the head B of the stand.

The head-block 9, which is in the form preferably of a casting of any desired configuration, is formed in its upper face with right-angularly cross or intersecting ways or grooves, as at 10, and centrally at the intersection of the ways 10 with a threaded recess or socket, as at 11, all for purposes presently appearing.

Also forming part of the stand-head B, is a display-member including a pair of preferably flat bars or strips 12 disposed in cross relation, as best seen in Figure 2. The strips 12 are of suitable length, each midway its ends formed with a slot, as at 13, opening at an end upon a side margin of the respective strip, and in operatively connecting the strips 12 together, one of the strips 12 is reversed upon itself so as to present its slot 13 in opposed relation to the slot 13 of the other strip.

The strips 12 are then at said oppositely disposed slots 13 secured detachably together in right-angularly disposed or crosswise intersecting and inter-engaging relation. Each strip 12 is provided at its ends with apertures, as at 14, to suitably receive and support a ring 15 adapted, in the complete or finished stand, for the display thereupon of articles of merchandise and the like.

The so crosswise and ring-connected strips 12 are then disposed at their intersecting portions in the intersecting head-ways or grooves 10, whereupon and completing the head B, a cap-member 16 is threaded at its stem 17 into the socket 11 and upon the strips 12 to detachably secure the strips 12, ring 15, and block 9 together.

The parts of the stand-head B are thus in a simple and convenient manner operatively connected and assembled, the employment of fastening-members, other than the cap 16, being entirely obviated. The stand may hence as a whole be cheaply constructed with approximately minimum labor and expense. The head B is freely rotatable about the post 4, and the stand is compact and durable and is efficient in the performance of its intended functions.

If desired and as shown, the cap 16 may be surmounted by a display or price card or the like 18, and it is to be understood that changes in the form, construction, arrange-

ment, and combination of the several parts of my new display-stand may be made and substituted for those herein shown and described without departing from the nature and principle of my invention.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

1. In a display-stand, a head comprising a block having intersecting surface grooves, a display-member including a pair of crosswise connected strips seated at their intersection in the grooves of the block, and means for securing the block and display-member together.

2. In a display-stand, a head comprising a block having intersecting surface-grooves and a threaded recess at the intersection of said grooves, a display-member including a pair of crosswise related strips supportingly seated at their intersection in the grooves of the block, and a strip-securing member thread seated in said recess over the strips.

3. In a display-stand, a head comprising a block having intersecting surface-grooves and a threaded recess at the intersection of said grooves, a display-member including a pair of strips having oppositely disposed open-end slots and connected together at said slots in right-angularly disposed crosswise relation, said strips being supportingly seated at their intersection in the grooves of the block, and a cap-member threaded in said recess for securing engagement with the strips.

4. In a display-stand, a head comprising a block and a display-member, the block having a pair of intersecting surface grooves and the display-member including a pair of crosswise related and connected strips seated at their intersection in said grooves, and a merchandise-supporting ring engaged with the outer ends of and supported about the block by the strips.

5. In a display-stand, a head comprising a block having a pair of intersecting surface grooves, a display-member including a pair of crosswise related and connected strips seated at their intersection in said grooves, and a merchandise-supporting ring engaged with the outer ends of and supported about the block by the strips, and means for detachably securing the display-member to and upon the block.

6. In a display stand, a head comprising a block and a display-member, the block having intersecting surface grooves and the display member including a pair of strips, each provided with a transverse slot and at said slots disposed in crosswise interengaging relation, the so engaged strips being supportingly seated at their intersection in the grooves of the block.

7. In a display stand, a head comprising a block provided upon its upper face with intersecting open end grooves, and a display member including a pair of strips each provided with a transverse slot and at said slots disposed in crosswise interengaging relation, the so engaged strips being detachably seated at their intersection in the grooves of the block.

8. In a display stand, a post tubular in section at its upper end, a sleeve fixed in the upper end of the post and having a cone-shaped race-providing end projecting outwardly of the post, a head-block, a stub-shaft depending from the head block into the sleeve, and a roller-bearing conjoined to the shaft for co-operative engagement with the sleeve for rotatably supporting the head-block relatively to the post.

In testimony whereof, I have signed my name to this specification.

MILTON D. MENDLE.