Aug. 24, 1948. J. A. VITALE 2,447,924

COSTUMER

Filed March 4, 1946

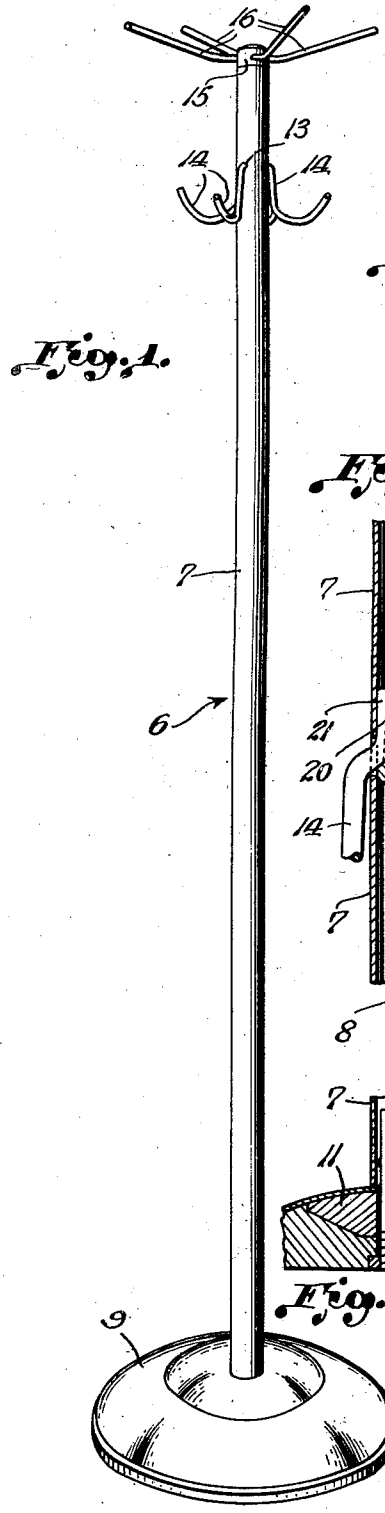


Fig. 1.

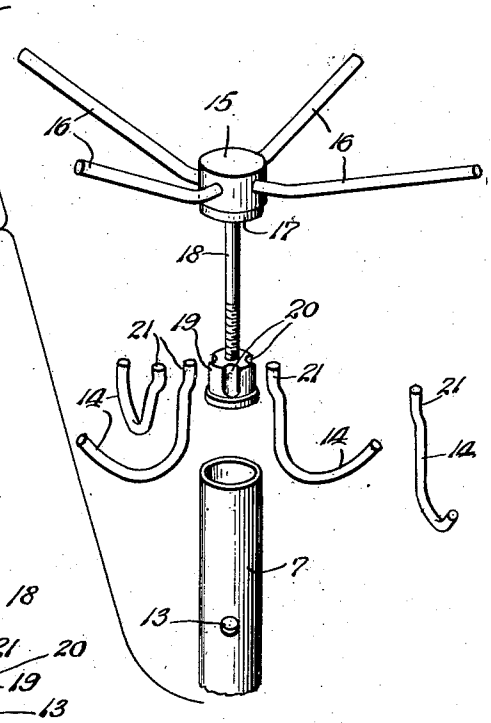


Fig. 2.

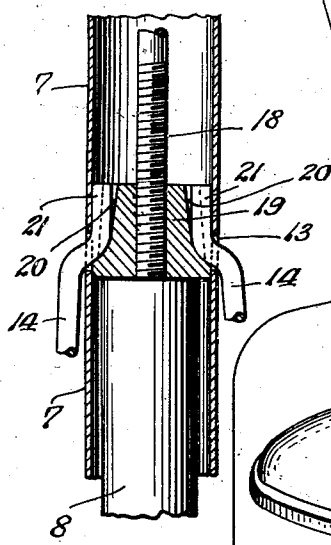


Fig. 4.

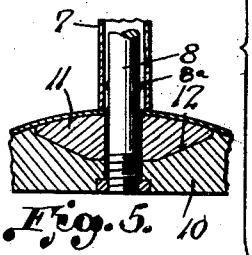


Fig. 5.

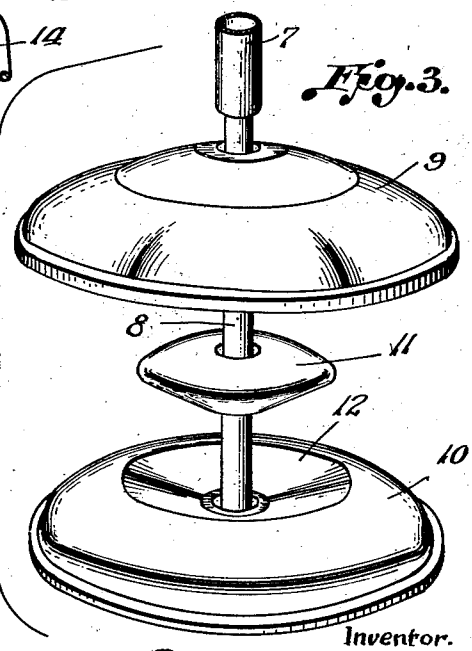


Fig. 3.

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Patented Aug. 24, 1948

2,447,924

UNITED STATES PATENT OFFICE

2,447,924

COSTUMER

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Application March 4, 1946, Serial No. 651,831

5 Claims. (Cl. 211—177)

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This invention relates to a costumer or display stand, for costuming and displaying goods to be sold.

The main object of the invention is to provide such a costumer with means comprising a wedge-shaped block whereby the usual hooks on such a stand may be readily inserted and fastened in place on the standard without welding or screw threading the same thereto, and further provides a knockdown stand which can readily and easily be assembled.

A further object of the invention is to provide the base of the costumer with a weighted member to better support the stand in upright position and better stabilize the same.

The invention is illustrated in the accompanying drawings in which:

Fig. 1 is a perspective view of the costumer in assembled relation;

Fig. 2 is an exploded view showing the upper end of the standard, the hooks and the hook-wedge block and cap member;

Fig. 3 is an exploded view of the base;

Fig. 4 is a section through the standard showing the wedge-block arrangement; and

Fig. 5 is a section of the base showing the attachment, the hollow standard and the solid stem to the base.

Referring specifically to the drawings in which like numerals indicate similar parts throughout the various views, the costumer is generally indicated at 6 and comprises an outer hollow tube or standard 7 and an inner solid stem 8. The base of the costumer comprises separable top and bottom pressed metal members 9 and 10, the bottom part of the base having welded thereto a lock nut of usual and known construction into which screws the lower end of the solid stem 8. Between the top and bottom pieces of the base is placed a weight 11 which fits snugly into a depressed recess 12 of the lower base member 10. The hollow standard 7 is welded as indicated at 8a to the solid stem 8 at such a point that when the stem 8 is screwed into the lock nut the bottom of the standard 7 rests on the top plate 9. Of course it will be understood that the highly finished upper cover member is moved down to enclose the weight and cover the lower base part 10.

The hollow standard 7 is provided near its upper end with four diametrically spaced holes 13. These holes 13 are each adapted to receive one end of one of the hooks 14 in a manner later to be described. The upper portion of the costumer comprises a top cap member 15, the

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same being solid and being bored at four diametrically opposite points into which are fastened the upper hooks 16. The cap 15 terminates at its lower periphery in a reduced portion 17 which is adapted to fit within the upper end of the standard 7. A carriage bolt or the like 18 is secured to the under middle portion of the cap 15 and on its screw threaded lower end carries a wedge-shaped block 19. This block has four diametrically opposed wedge-shaped grooves 20 at their ends which are adapted to receive the upper portions of the respective hooks as indicated at 21 so that these portions thereof will lie within the wedge grooves 20 when the same are in assembled relation.

In the assembly of the upper portion of the costumer the cap 15 with the bolt 18 and wedge-block 19 are inserted into the upper open end of the standard 7, the wedge-block being moved downwardly to a position just below the plane of the holes 13, in which position the reduced portion 17 of the cap 15 rests within the upper end of the standard 7. In this position the wedge-block is manipulated, as by the cap 15 until the wedge grooves 20 register with the holes 13. Thereupon the hooks 14 are inserted at an angle through the holes 13 into the grooves 20. After the hooks are in place the cap 15 is rotated to cause the bolt to rotate which causes the wedge member 19 to move upwardly, thereby wedging the upper ends 21 of the hooks between the inside of the standard 7 and the wedge-grooves 20 to thereby lock the hooks in position on the standard.

It will thus be seen that I have provided a highly satisfactory means for supporting the usual hooks to a standard. Further the same can be readily disassembled for shipping in a convenient manner and can thereafter be easily and readily reassembled.

The invention is not limited to the exact construction shown, but may be varied within the scope of the following claims.

I claim:

1. A costumer comprising a base and hollow standard, an upper cap carrying hooks, a bolt attached to said cap and a wedge-shaped block threaded to the lower end of said bolt, supporting hooks having inwardly bent upper ends, diametrically opposed holes in the standard through which pass the ends of said supporting hooks, said wedge-block engaging and clamping the ends of said hooks within the standard.

2. A costumer comprising a base and hollow standard, an upper cap, a bolt attached to said

cap and a wedge-shaped block having wedge-shaped grooves threaded to said bolt, supporting hooks having inwardly bent upper ends, hook receiving holes in the standard through which pass the ends of said supporting hooks, the wedge-shaped grooves engaging and clamping the ends of said hooks within the standard.

3. A costumer comprising a two piece separable base, a weight between said base pieces, a solid stem and a hollow standard extending vertically from said base, an arm carrying cap member, a bolt extending downwardly from said cap, hook members having inwardly bent upper ends, a wedge-block mounted on said bolt and disposed within the hollow standard, openings in the standard to receive said ends of the hook members, said wedge-block engaging said ends of the hook members and binding the same to the hollow standard.

4. A costumer comprising a weighted base, a solid stem and a hollow standard having diametrically opposed holes, supporting hooks having inwardly bent upper ends mounted within the opposed holes at the upper portion of the standard, and wedge means movable within the hollow standard and engaging the upper bent ends

of the hooks for clamping the hooks to said standard.

5. A costumer comprising a weighted separable base portion, a hollow standard attached to said base, diametrically opposed holes within the standard, hooks having inwardly bent ends mounted within the opposed holes and detachably connected to said standard and wedge means movable within the standard and engaging the hooks for clamping the hooks to the standard.

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