March 21, 1967 R. NEAGLE 3,310,180

DEMOUNTABLE CLOTHES-STAND FOR CHILDREN'S CLOTHES

Filed May 3, 1965 2 Sheets-Sheet 1

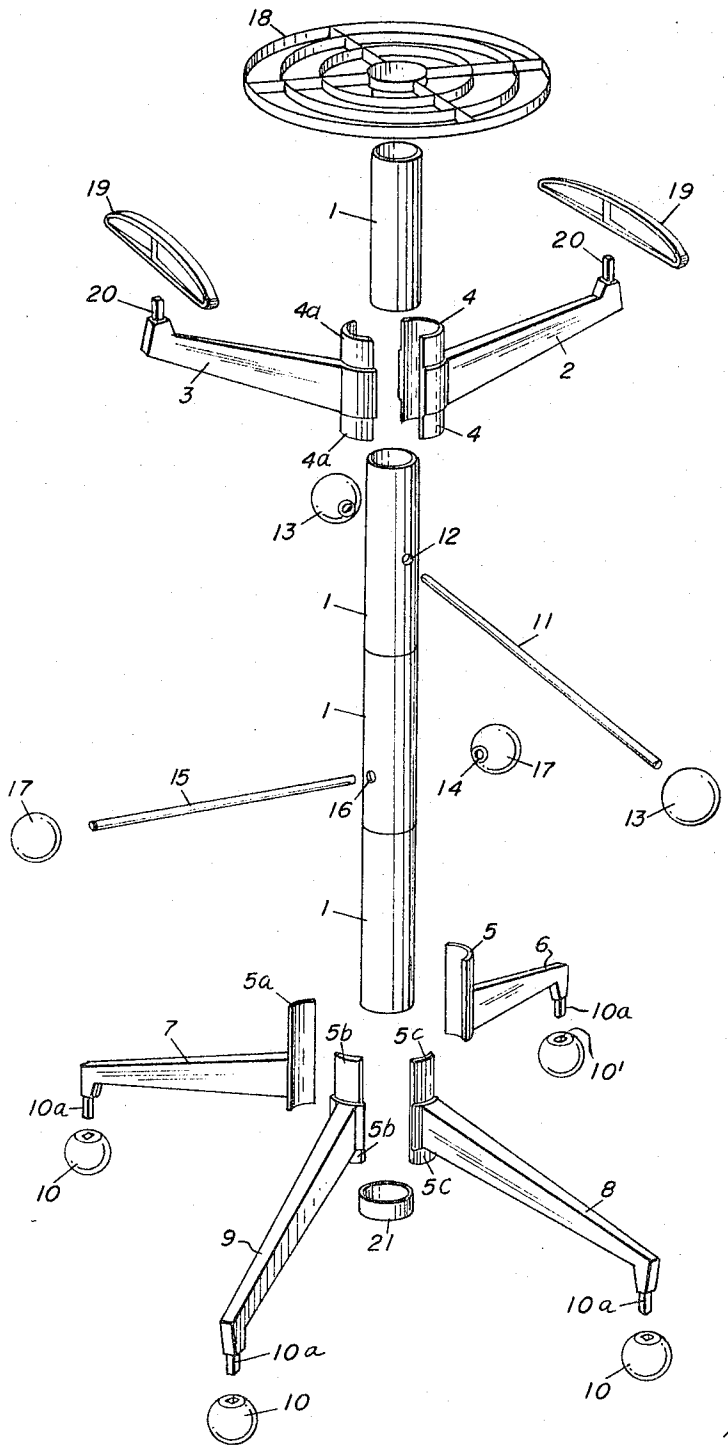


FIG. 1

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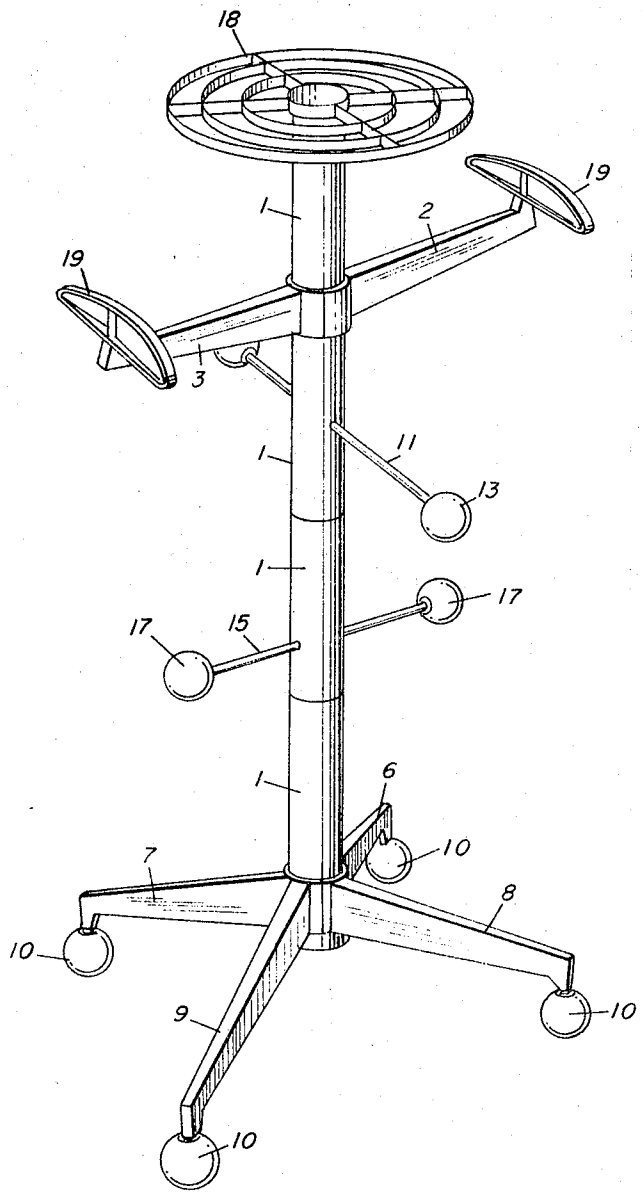


FIG. 2

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DEMOUNTABLE CLOTHES-STAND FOR CHILDREN'S CLOTHES

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The present invention relates to a demountable clothes stand, and more particularly to a stand suitable for children's clothes.

The main object of the present invention is to provide a rugged and inexpensive clothes stand, particularly suitable for children's clothes, that can be easily assembled and disassembled.

Essentially, the present clothes stand comprises a vertical standard defined by at least three tubular sections, at least two clothes supporting members and one supporting base, one of the tubular sections being located between the supporting members and the supporting base, another section below the supporting base, and the third section above the supporting members and the inner ends of the supporting members and supporting base having integral arcuate segments including upwardly and downwardly extending portions cooperable to provide cylindrical components for fitting within the adjacent tubular sections for effecting connections between the supporting members, the supporting base and the vertical standard.

It is to be noted that each one of the arc-shaped cylindrical segments occupies a limited cylindrical portion and that the segments are positioned one near the other along their external generatrices when the clothes stand is being assembled.

The invention will now be described with reference to a preferred embodiment thereof, said embodiment being illustrated in the accompanying drawings, in which drawings:

FIGURE 1 is an exploded view of the clothes stand, and

FIGURE 2 is a view in perspective illustrating the clothes stand in the assembled condition.

The drawings clearly show that the present clothes-stand comprises a hollow cylindrical vertical body or standard consisting of several tubular sections **1** serving to support some members, such as indicated by the reference numbers **2** and **3**, and some arms, such as indicated by the reference numbers **11** and **15**. The body is adapted to be supported by rugged legs, such as indicated by the reference numbers **6**, **7**, **8** and **9**.

The essential features of the present invention resides in a detachable coupling or connection between the cylindrical vertical body **1** and the members, arms and legs projecting therefrom as previously mentioned.

As clearly shown, the members **2** and **3** at their inner ends are provided with integral arc-shaped segments **4** and **4***a*, respectively, and each segment takes up a limited portion (for example 90° or 180°) of the whole peripheral circumference of the cylinder. In addition, each segment includes portions extending above and below the arm. When the segments **4** and **4***a* are placed one near the other along their external generatrices and are inserted into the space of one of the sections **1**, an assemblage is obtained that can be disconnected only by taking the various sections off each other in the axial direction of the cylindrical vertical body. Usually the friction between the various parts is sufficient to render the assemblage very steady.

In a generally similar manner, the inner ends of the legs **6**, **7**, **8** and **9** are provided with integral segments **5**, **5***a*, **5***b*, **5***c*, respectively, and the upwardly extending portions of the segments are adapted to be inserted into the space of the lowermost section **1** when the clothes stand is to be assembled. The downwardly extending portions of the segments enter a ring **21** which assists in rendering the assemblage very steady.

The drawings show also how the clothes stand can be provided with other projecting members, such as the arms **11** and **15** which support at their free ends balls **13** and **17**, respectively. The balls are provided with shaped apertures **14** into which the free and shaped ends of the arms are inserted and the arms **11** and **15** pass through aligned holes **12** and **16**, respectively, in the sections **1**. The parts **19** (suitable to support small coats and blouses) are removably connected to the outer ends of the members **2** and **3** by means of pins **20** having a square shaped cross-section which are inserted into corresponding square-shaped holes in the parts **19**.

In a similar way, base spheres **10** are provided with holes **10'** of square-shaped cross-section into which pins **10***a* projecting from the outer ends of the legs **6**, **7**, **8** and **9** are inserted.

Lastly, it should be noted that a shelf member **18** is mounted at the top of the vertical body and is suitable to support hats.

The manner in which the clothes stand can be assembled or subsequently disassembled can be easily understood from the accompanying drawing and the above description.

The clothes stand can be easily mass-produced and made in many materials, but it is preferably of plastics whose cost is very low and capable of being easily manufactured; moreover, the use of plastics permits the clothes stand to be produced in many bright fadeless colors and the stand can be washed and sterilized whenever desired. This is very important since the clothes stand is for children's clothes.

The invention is not to be confined to any strict conformity to the showings in the drawings but changes and modifications may be made therein so long as such changes and modifications mark no material departure from the spirit and scope of the appended claims.

I claim:

1. A demountable clothes stand particularly for children's clothes, comprising a vertical standard, a supporting base and at least two supporting members extending outwardly in the same plane from the vertical standard, said vertical standard being defined by at least three tubular sections, one of said tubular sections being located between the supporting members and the supporting base, a second tubular section being located below the supporting base and a third tubular section being located above the supporting members, and the inner ends of the supporting members and supporting base having integral arcuate segments including upwardly and downwardly extending portions cooperable to provide cylindrical components for fitting within adjacent tubular sections for effecting connections between the supporting members, the supporting base and the vertical standard.

2. A demountable clothes stand particularly for children's clothes, comprising a plurality of tubular sections adapted to be arranged in end-to-end relationship to constitute a vertical standard, a pair of supporting members, each supporting member having inner and outer ends, the inner end of each member having an arcuate segment including portions extending upwardly and downwardly respecting such member cooperable to provide cylindrical components for fitting within adjacent tubular sections to effect connections between the members and the tubular sections, means operably related to the outer ends of said supporting members for supporting clothes, a supporting

base for the vertical standard, said base including at least two diametrically opposed arms having inner and outer ends, the inner end of each arm having an arcuate segment provided with portions extending upwardly and downwardly respecting such arm cooperable to constitute cylindrical components for fitting within adjacent tubular sections to effect connections between the arms and standard, and anti-friction means carried by the outer ends of the arms for engaging a supporting surface for the clothes stand.

3. The demountable clothes stand as claimed in claim 2 in which said tubular sections, supporting members and arms are of plastic material and the arcuate segments are integral with the inner ends of the supporting members and arms, respectively.

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