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J. L. WOOD

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CLOTHES RACK

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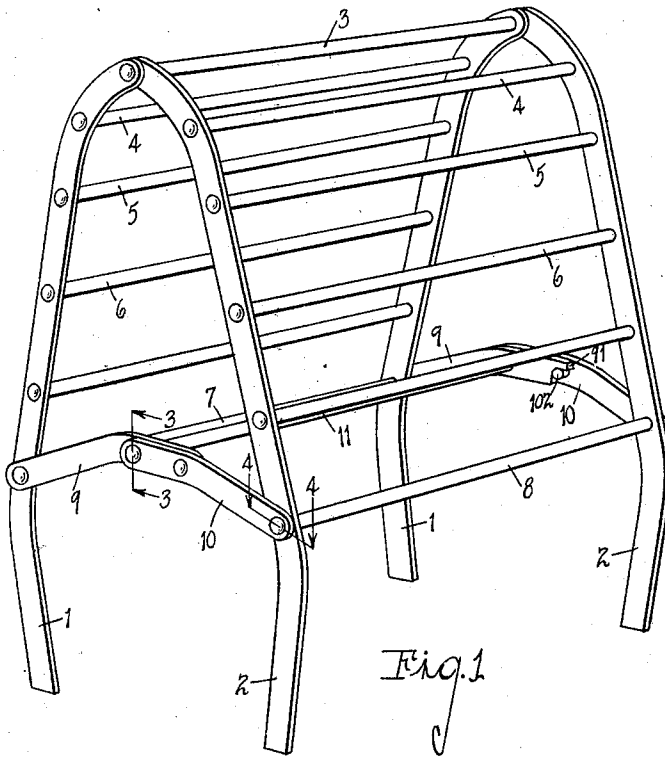


Fig. 1

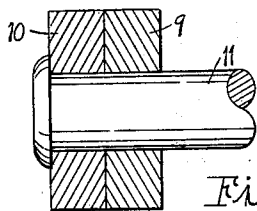


Fig. 3

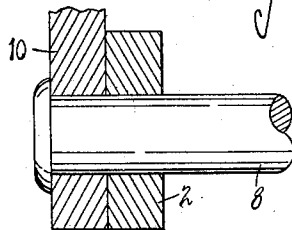


Fig. 4

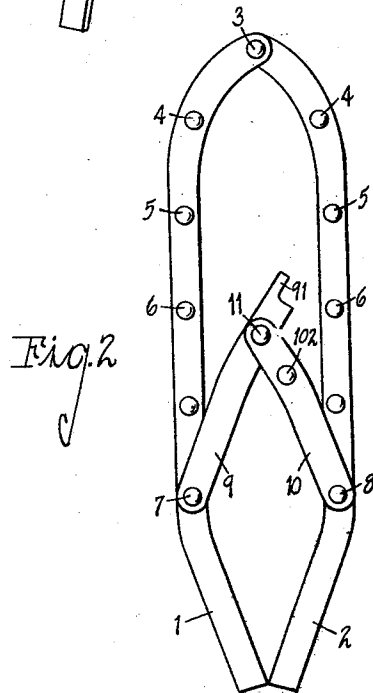


Fig. 2

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## CLOTHES RACK

Application filed May 31, 1930. Serial No. 458,696.

The object of the invention is to provide an effective metal clothes rack which is very readily folded into compact space and which at the same time is very economical to produce.

Objects pertaining to details will appear from the description to follow.

A preferred embodiment of my invention is illustrated in the accompanying drawings, in which:

Fig. 1 is a perspective view of a clothes rack embodying my improvements.

Fig. 2 is an end view of the same in collapsed relation.

Fig. 3 is an enlarged detail sectional view on line 3—3 of Fig. 1, showing details of construction of the collapsible toggle braces.

Fig. 4 is an enlarged detail sectional view on line 4—4 of Fig. 1 showing the connection between one of the braces and the end support.

The parts will be identified by their numerals of reference which are the same in all the views.

The rack is comprised of symmetrical ends comprising bars 1 and 2. These are connected by a top horizontal bar 3, the said bar being riveted to the outer members 1 and 2 and left free to rotate in one of the said members, whereby the ends can be collapsed together as seen in Fig. 2. Side bars 4, 5, and 6 are riveted to the respective opposite ends 1, 1 and 2, 2, making rigid side frames for the rack. Supporting bars 7 and 8 are pivoted in the end bars 1 and 2 and are each provided with toggle brace members 9 and 10 which are riveted to the outer ends of the said bars 7 and 8 respectively. The toggle members 10, 10 are each riveted to the end of a central supporting bar 11 and the inner members of the toggles 9 are pivoted thereon. The members 9 of the toggle are provided with projecting stop ends 91 which engage stop pins 102 on the opposite member 10, the action of which is seen in Fig. 2.

While I have shown two of the toggle brace supports, I desire to state that when the structure is made of smaller size a single toggle support will be all that is necessary. By simply bracing the structure it can be

made of very light metal and is very compact and readily stored away when not in use. Yet, when in use it affords a large amount of hanging space in proportion to the weight of the metal and materials used.

I desire to claim my invention specifically and also broadly as pointed out in the appended claims.

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

1. In a clothes rack, the combination of symmetrical ends made up of pairs of metal bars with inwardly deflected lower ends pivotally connected by a horizontal longitudinal top bar riveted thereto, horizontal side bars riveted to the said end bars, pivotal horizontal side bars pivoted through the said ends, toggle brace bars the ends of which are riveted to the outer ends of said pivotal bars, a central horizontal bar riveted to the outer bar of each pair of toggle members and forming a central support bar, and cooperating stop means on the said toggle bars to hold them in extended position.

2. In a clothes rack, the combination of symmetrical ends made up of pairs of bars, a horizontal pivotal bar connecting the upper ends of said bars, horizontal side bars riveted to the said end bars, pivotal horizontal side bars, toggle members riveted to said pivotal bars and connecting the sides of said rack with stop means thereon to hold the same in extended position.

In witness whereof I have hereunto set my hand.

JESSE L. WOOD.