Oct. 22, 1946 C. L. ROTHWEILER 2,409,708

COAT HANGER

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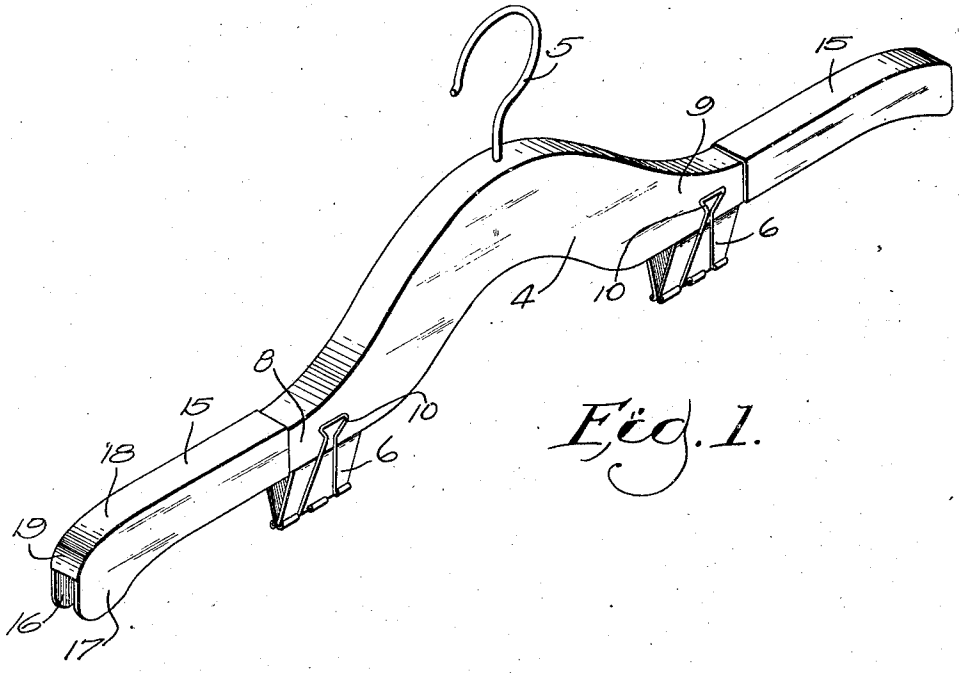


Fig. 1.

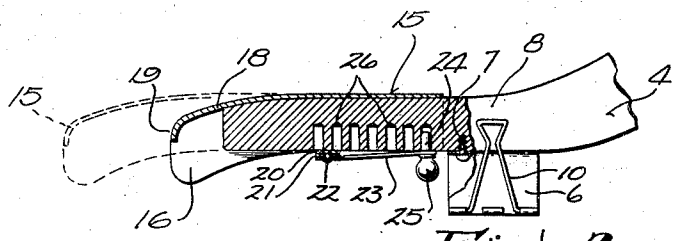


Fig. 2.

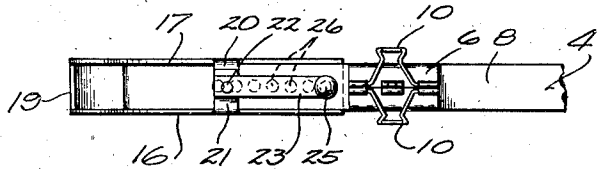


Fig. 3

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COAT HANGER

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2 Claims. (Cl. 223—90)

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This invention relates to improvements in coat hangers.

It is an object of the invention to provide a novel and improved hanger, in which the arms of the coat hanger may conveniently be adjusted as to length and will be enabled, by simple and inexpensive means, to retain their adjusted positions.

In the drawing:

Fig. 1 is a view in perspective of the completed coat hanger embodying the invention.

Fig. 2 is a fragmentary view showing a detail, partially in side elevation and partially in longitudinal section, one of the adjustable arm extensions.

Fig. 3 is a partial plan view of the structure shown in Fig. 2.

Like parts are identified by the same reference characters throughout the several views.

The body portion 4 of the coat hanger may be made of wood. In general, its form complies with standard practice. It has the usual supporting hook at 5. It may be provided at 6 with spring clips screwed at 7 to the under surface of the respective arms 8, 9, the clips being subject to manipulation by means of handles 10 to open them for engagement with trousers or skirts. Each spring clip preferably includes a central portion secured to the lower surface of the arm, downwardly converging jaws biased for mutual engagement, and handles 10 which extend upwardly beside the arms for opening the jaws when the handles are pressed toward the arms.

Each of the arms 8, 9, is preferably provided with an extension piece 15. These pieces comprise simply constructed metal channels having side walls 16, 17, connected by top wall 18 and a partial end wall at 19. The bottom margins of the respective side portions 16, 17, may, if desired, be cross connected by tabs 20, 21, attached to each other by a rivet 22, which also serves to mount a spring arm 23 carrying a peg 24, provided with a handle at 25.

The under side of each arm of the hanger is provided with a number of sockets 26, as shown in detail in Fig. 2. With these sockets, the peg 24 is selectively engageable. At any time, the operator may, by manipulating the handle 25, pull the peg from one of the holes 26 against the bias of the supporting spring 23 and, thereupon, by sliding the extension member 15 telescopically along the end of the hanger arm to a desired position, the peg may be engaged in another one of the holes to maintain the extension in the newly selected position.

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The extension slide 15 is very easily made by a simple stamping operation from a single sheet of metal and may readily be completed by riveting the carrying spring for the end 24 to the overlapping tabs 20 and 21. Thus, the entire assembly can be manufactured at comparatively small cost and the result is a simple, inexpensive and neat hanger, which is readily adjustable for any purpose.

I claim:

1. A coat hanger having a rigid arcuate central portion and a pair of oppositely extending arms of a generally rectangular cross section, integral with the central portions, said arms having sockets in their under surfaces each of its arms provided with an extension element comprising a channel-shaped piece of sheet metal embracing the top and sides of the arm in loosely fitting conformity thereto and telescopically slidable thereon, each of said extension elements having its lower side margins cross connected underneath its associated hanger arm to provide a spring mounting, a leaf spring secured to said mounting and provided with a peg-like detent interlockingly engageable with any one of the hanger arm sockets, and an operating knob for retracting said spring and detent, whereby each extension may be adjusted underneath a garment in conformity with the requirements of the garment.

2. The combination of a rigid coat hanger having central arm portions of rectangular cross section, said hanger having its central portion provided with a suspension hook and having its arms provided with sockets in their under surfaces, channel-shaped sheet metal extension elements each covering the top and sides of the outer end of one of the arms in sliding fit relation thereto and having the outer end of its top downwardly curved, said extension elements being each provided with a cross plate connecting the lower edges of its side walls in proximity to the under surface of the end portion of its associated arm, a flat spring having one end secured to said plate and the other end provided with a stud engageable in any socket with which it is brought in registry, and a depending knob on the free end portion of the spring to facilitate manual retraction of the stud from an engaged socket, whereby each extension element may be instantly adjusted longitudinally of the rigid coat hanger in conformity with the width of a garment suspended from the hanger.

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