June 9, 1953 M. B. GWINN 2,641,393

ATTACHMENT FOR CLOTHES HANGERS AND LIKE ARTICLES

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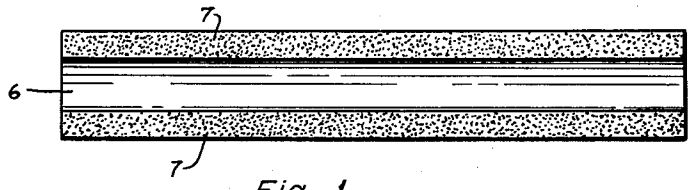


Fig. 1



Fig. 2

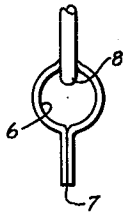


Fig. 5

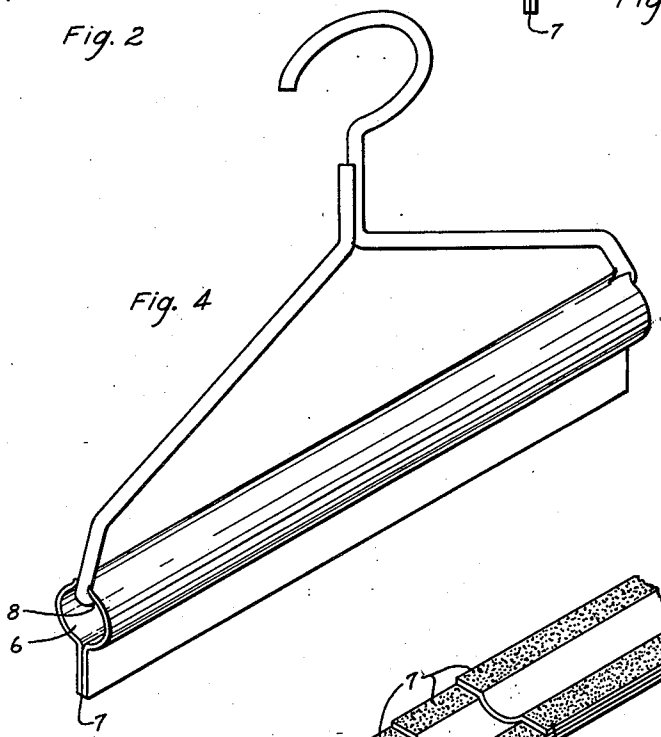


Fig. 4

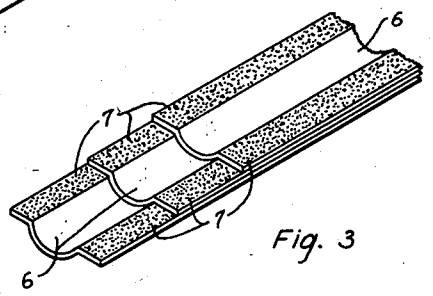


Fig. 3

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ATTACHMENT FOR CLOTHES HANGERS AND LIKE ARTICLES

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2 Claims. (Cl. 223—98)

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This invention relates to a new article of manufacture, namely, an article adapted to engage and supplement small rods, bars and the like, such, for example as the rods or bars of the conventional wire clothes hanger.

As such a clothes hanger is familiar to all, the invention will be herein described in terms of its embodiment adapted for engagement with one of the bars of such a hanger.

The common wire clothes hanger is cheap, which accounts for its general acceptance notwithstanding its faults.

One of its major faults is the small size of its bars or rods, which results in creasing the garments which are hung thereon.

Other types of hangers have been made, and are in use, which provide larger bars or rods but such hangers are more expensive and are heavier and more bulky.

Other devices, intended to eliminate the creasing of the garments, have been made and, for lack of something better, are in quite common use.

One such article is a cardboard strip, arcuate in cross section and notched at its ends whereby it may be positioned to rest upon the bottom bar of such a wire hanger, the notches at the ends engaging the upper converging bars of the hanger. Such a device is unsatisfactory for various reasons, including its liability of displacement from the hanger by the removal of clothes therefrom and its liability to distortion and damage, rendering it useless.

Objects of the present invention are to provide a device which can be encirclingly attached to any bar or rod, such as those of wire clothes hangers, and provide a rounded surface of larger diameter than the rod to which it is attached; which can be produced most inexpensively as to both material and fabrication; which is adapted for nesting and compactness for storage and shipment; which can be manually attached to a rod or bar practically instantaneously and with minimum effort and manipulation and which, when thus attached, will maintain its shape and position practically indefinitely.

With the foregoing and other objects in view, all of which shall more fully hereinafter appear, the invention comprises certain novel constructions, arrangements and combinations of parts as shall now be described and as defined in the appended claims and illustrated, all in preferred embodiment, in the accompanying drawing in which

Figure 1 is a plan view of an article according to this invention.

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Figure 2 is an end view of the same.

Figure 3 is a perspective illustration of a plurality of such articles in nested relation.

Figure 4 is a perspective of a conventional wire clothes hanger with its bottom bar enclosed in an attachment embodying this invention.

Figure 5 is an end view of the hanger-attachment assembly illustrated at Fig. 4.

The article embodying the present invention comprises a strip of cardboard or like material adaptable to bending as hereinafter described, having a central channel 6, arcuate in cross section, and margins 7 adjacent said channel, the faces of said margins being coated with adhesive material having the characteristics of adhering, under pressure, to a surface coated with the same material but not adhering to uncoated surfaces.

The margins are preferably co-planer to facilitate nesting of the articles for packing, storage or shipment, the nesting being illustrated at Fig. 3.

The material from which the article is fabricated must be pliable in order that it may be bent to bring face to face the two coated margins so that they may be pressed together and made to adhere to each other as clearly shown at Fig. 5 and at the left at Fig. 4, and in order that when so bent the channel 6 will form a rigid tube as illustrated at said two figures.

The channel 6 may be formed by pressing, stamping or molding.

When it is desired to equip an ordinary wire clothes hanger with this attachment all that is required is to seat a bar, as 8, of the hanger in the channel and bend the margins 7 together and press them together, whereupon they will adhere to each other and the attachment will be permanently positioned on the rod 8 in the form illustrated at Figs. 4 and 5, providing a comparatively large, round surface, supported by the encircled bar 8, over which a garment may be hung without danger of creasing the same.

While I have illustrated and described this attachment as applied to the lower bar of a clothes hanger it will be obvious that it may be used wherever a larger supporting surface is desired than is provided by a bar or rod or the like. While, for example, I have illustrated and described the attachment as applied to the bar ordinarily used to support trousers, it may, obviously be applied to the bars ordinarily used to support other garments as well as bars or rods used for other purposes.

I claim:

1. As an article of manufacture, a blank for the formation of a rigid tubular cover for a bar

of a conventional wire clothes hanger, comprising a strip of single sheet material of cardboard-like-rigidity and bendability and having its central longitudinal portion preformed out of the normal plane of the strip and into a channel of approximately semi-circular cross section, of width sufficient, when bent, to bring the edges of the channel into mutual contact, to form a tube of diameter greatly in excess of that of the bar, the portions of the strip between the channel and the strip edges extending in opposite directions from the channel and lying in a common plane and having their faces, on the same side of the strip as the channel, coated with a pressure-sensitive adhesive which adheres to like coated surfaces but not to uncoated surfaces.

2. As an article of manufacture, a blank for the formation of a rigid tubular cover for a bar of a conventional wire clothes hanger adapted to be nested for shipment and storage, comprising a strip of single sheet material of cardboard-like rigidity and bendability, said sheet being in a single plane except at its central longitudinal portion which is preformed out of said plane and into a channel of approximately semi-circular cross section, of width sufficient, when bent, to bring the edges of the channel into mutual contact to form a tube of diameter greatly in excess of that of the bar, the margins of the strip, outside the channel, having their faces coated with pressure-sensitive adhesive whereby to interengage said faces when the channel portion is folded into a tube.

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