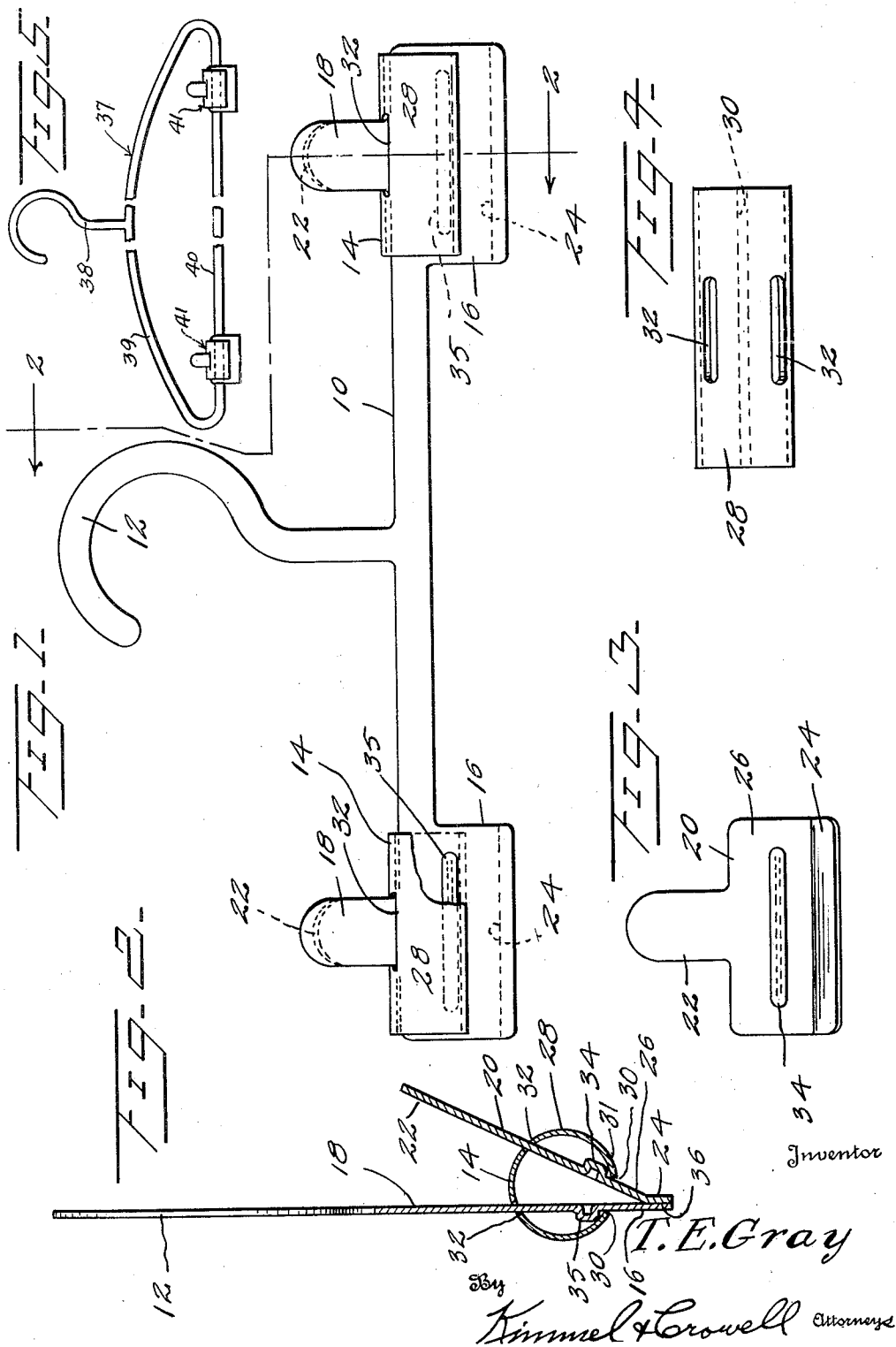


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GARMENT HANGER

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GARMENT HANGER

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1 Claim. (Cl. 223—96)

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This invention relates to supports and more particularly to a garment hanger.

It is an object of this invention to provide a garment hanger having means thereon for gripping a garment at an end thereof with an adequate pressure.

It is another object of this invention to provide a garment hanger having one or more gripping clamps so constructed as to spread the clamping force over a wide area of the garment to avoid the formation of wrinkles therein.

It is another object of this invention to provide a garment hanger constructed of separate parts all of which may be easily "stamped out" in mass production at a very small cost.

It is another object of this invention to provide in a garment hanger the separate parts of which will hold themselves together without welding or any other type of fastenings, therefore cutting to a minimum the expense of assembling.

It is a still further object of this invention to provide a garment hanger of the type described provided with means thereon for reducing the tendency of garments to slip therefrom.

Other and further objects of the invention will become apparent in the following detailed description of the preferred embodiment thereof taken in conjunction with the accompanying drawings in which:

Figure 1 is a frontal elevation of the garment hanger showing the hook, supporting arm and clamps thereof,

Figure 2 is a view in section along the line 2—2 of Figure 1;

Figure 3 is a detailed view of one of the clamp arms of the invention showing a ridge thereon for preventing the dislocation of the spring steel ring of one of the clamps;

Figure 4 is a top plan view of one of the rings thereof; and

Figure 5 is a detailed side elevation of a modified form of this invention.

The garment hanger of this invention comprises generally an elongated supporting arm 10, a hook 12 on the supporting portion 10 for engaging a hanger support, and one or more clamps 14 at either end of the supporting arm 10 for holding garments hanging thereon.

The supporting arm 10 and the hook 12 may be made from metal, plastic, or wood material. If made out of metal these parts may be easily "stamped out" in mass production from any thin light metal and constructed with an angle or

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groove pressed into all parts for additional strength.

The ends of the supporting arm 10 are preferably widened, as shown at 16, each forming a back clamp arm of a clamp 14 and for providing the clamp 14 with a wide gripping area to prevent the formation of wrinkles in a hanging garment. The supporting arm 10 is further provided on its upper surface with one or more tabs 18 each forming a part of a clamp 14 for a purpose later described.

The clamps 14 each comprise a clamp arm 20 extending along one side of the supporting arm 10 and provided with a nib 22 on the upper side thereof and preferably integral therewith. The nibs 22 are each in a position opposite one of the tabs of the supporting arm 10 so that one of the nibs 22 and one of the tabs 18 may be pinched together to open the clamp 14.

The lower portion 24 of the clamp arm 20 is preferably bent at an angle so as to be held in a generally parallel position with respect to the widened portion 16 of the supporting arm 10.

As best shown in Figure 3, the clamp arm 20 is widened at its lower end 26 to provide a wide gripping area for preventing the formation of wrinkles in hanging garments. Each clamp 14 further comprises an elongated ring 28 of circular cross section and having a split 30 in the circumference thereof to permit the ring 28 to be placed in a position extending across the top of the supporting arm 10 and across the top of each clamp arm 20 for holding the lower portion 24 of the clamp arm 20 in a clamping position with respect to the widened portion 16 of the supporting arm 10.

The outer side 31 of the split 30 will exert pressure upon the clamping arm 20 while the inner side 32 of the split 30 will exert pressure on the back side of the supporting arm 10.

As thus described it will be seen that the clamping ring 28 will hold the clamping arm 20 to the supporting arm 10 without the necessity of employing welding or other type of fastenings, therefore cutting to the minimum the expense of assembling the garment hanger.

The clamping arm 20 and the widened portion 16 may be provided with ridges 34 and 35 preferably stamped into and formed from the clamping arm 20 and supporting arm 10, respectively. The ridges 34 and 35 serve to prevent the clamping ring 28 from becoming disengaged from its position about the supporting arm 10 and the clamping arm 20.

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The lower end 36 of the widened portion 16 and the lower portion 24 of the clamping arm 20 may be lined on their inside with felt or other cloth material secured to the metal by glue or other suitable means for the purpose of further preventing the slipping of a garment from the clamp 14.

In operation the tab 18 and the nib 22 of a clamp 14 are pinched together thus opening the clamp. The waist band of a skirt or one end of a waist band of a skirt or the cuff of a pair of men's trousers is inserted between the end 24 of the clamping arm 20 and the widened portion 16 of the clamping arm 10. When the tab 18 and the nib 22 are then released the garment will be firmly gripped in the clamp 14 due to the torque action of a force exerted outwardly on the clamping arm 22 by the ring 28 at the slot 32 and the force of the ring 28 forcing inwardly on the outside of the clamping arm 20 at the split end 30 of the ring 28.

Referring now to Figure 5 there is shown a garment hanger generally designated as 37 which includes a hook 38, supporting arms 39 and a connecting bar 40. The connecting bar 40 has mounted thereon clamping members 41 which are similar in every detail to the clamping members hereinbefore described which are mounted on hanger bar 10.

It will thus be seen that this invention provides a garment hanger capable of firmly and adequately gripping a garment applying pressure over a wide area so that no wrinkles are formed, and which is of a construction easily and economically manufactured and marketed.

The above description of the invention is for illustrative purposes only and it is understood that modifications may be made in the construction within the scope and spirit of the following claim.

What I claim is:

A garment hanger comprising an elongated

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supporting arm having a vertically enlarged portion formed on the opposite ends thereof to provide a clamping jaw, an upstanding tab formed integral with the top edge of each of said enlarged portions, a hook mounted on said arm for engaging a hanger support, a clamping member disposed on one side of each of said enlarged portions, each of said clamping members including a rectangular lower portion adapted to engage the associated clamping jaw for clamping a garment therebetween, and an upstanding nib formed integral with the top edge thereof, said rectangular portion and said enlarged portion being formed with oppositely struck horizontally extending beads, and a spring steel split cylindrical sleeve engageable over the upper edges of said rectangular portion and said enlarged portion with the confronting edge along the split thereof engaging said rectangular and enlarged portions below said beads, a pair of circumferentially spaced apart longitudinally extending parallel slots formed in said sleeve adapted to receive said upstanding tab and said upstanding nib whereby said sleeve will spring press together said enlarged portion and said rectangular portion and provide a fulcrum between said clamping member and said enlarged portion.

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