June 19, 1951 S. J. BARIL 2,557,627

PLURAL GARMENT HANGER

Filed March 25, 1949

Fig. 1.

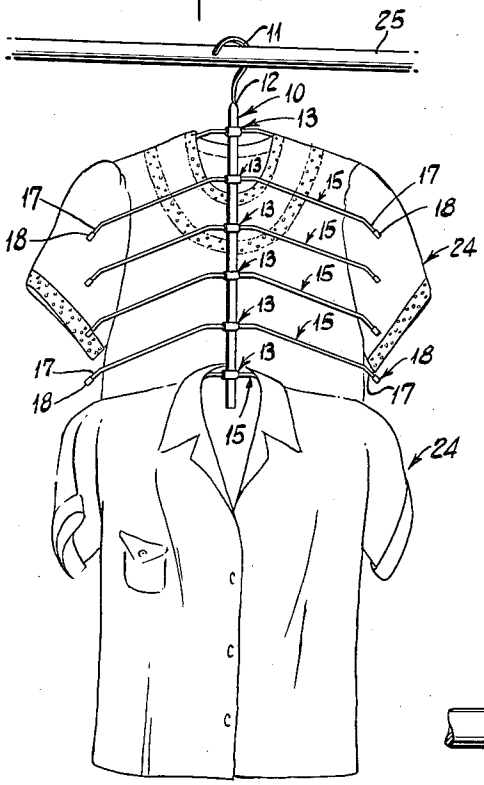


Fig. 2.

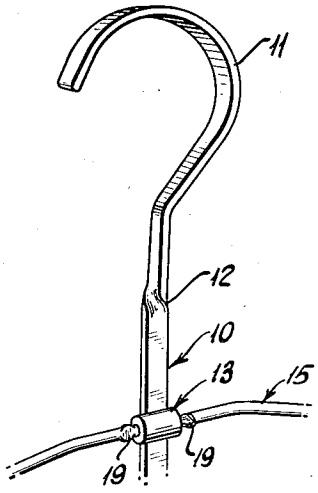


Fig. 3.

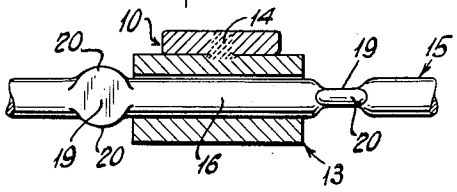
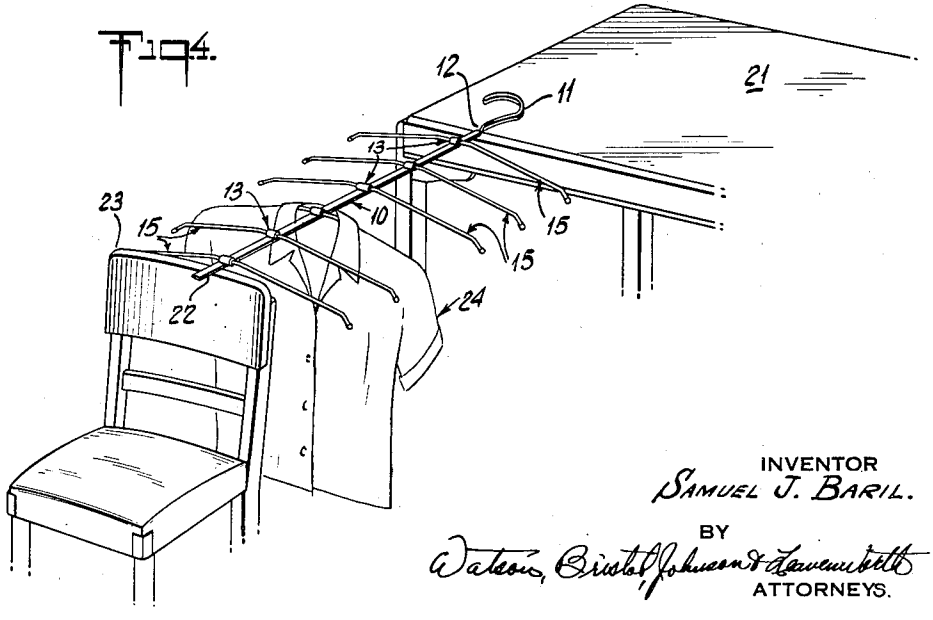


Fig. 4.



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PLURAL GARMENT HANGER

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4 Claims. (Cl. 211—113)

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The present invention relates to a plural garment hanger of the type equipped with a plurality of transversely-extending curved bars each adapted to support thereon the shoulder portions of a garment so as simultaneously to support a plurality of blouses, coats, or the like.

A general object of the present invention is to provide such a plural garment hanger which is readily and economically manufactured on a commercial basis, and the parts of which are of such simple construction as to be readily and easily assembled in a manner to assure that each of a plurality of garment hanging bars, shaped in accordance with normal practice so as properly to accommodate the shoulder portions of a garment, will always automatically swing to an intended depending position, regardless of the position to which a common support for the bars may be manipulated; so as to make the hanging of a plurality of garments on the separate bars an unusually simple and easy procedure.

A more specific object of the present invention is to provide such plural garment hanger structure in the form of an elongated, relatively rigid, suspending element to which at spaced intervals are attached separate fastening means, each adapted rotatably to support medially a curved garment hanging bar, so that when the elongated support element is moved from the vertical suspending position to any other position, such as substantially horizontal, the curved garment hanging bars will automatically swing to depending positions so as to be laterally spaced for ready access to facilitate hanging on each a shouldered garment, such as a blouse.

Another object of the present invention is to provide such a plural garment hanger which, while being equipped with a plurality of transversely-extending curved garment hanging bars so as to assure the use of a minimum of space in a closet for a plurality of properly hung blouses and the like, can also be used effectively to support such a plurality of garments from suspending means projecting from a flat surface, such as a hook on a door, etc.

A further object of the present invention is to provide a structural embodiment thereof which may be easily made and allows efficient use and operation thereof.

Other objects of the invention will in part be obvious and will in part appear hereinafter.

The invention accordingly comprises the features of construction, combination of elements and arrangement of parts, which will be exemplified in the construction hereinafter set forth, and

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the scope of the invention will be indicated in the claims.

For a fuller understanding of the nature and objects of the invention, reference should be had to the following detailed description taken in connection with the accompanying drawing, in which:

Fig. 1 is an elevational view of an embodiment of the plural garment hanger of the present invention shown suspended from the usual horizontal closet rod or pole and supporting a plurality of blouses, such device being turned through an angle of almost 90° from its normal position of suspension better to show the structure thereof and its functioning;

Fig. 2 is an enlarged perspective detail, with parts broken away, showing a top portion of the suspending member, the hook formed thereon, and a portion of the top garment hanging bar and attachment means therefor;

Fig. 3 is a sectional view, to a still larger scale, taken axially through one of the attachment means and showing a medial portion of one of the garment hanging bars mounted therein, with parts of the latter broken away; and

Fig. 4 is a perspective view of the plural garment hanger embodiment shown in Fig. 1, indicating the support of both ends of the suspending member upon the back of a chair and a table so as to position it substantially horizontal for facilitating the mounting of garments on the garment hanging bars.

Referring to the drawing in which similar parts bear like numerals throughout, it will be seen that a preferred embodiment of the plural garment hanger of the present invention is formed from an elongated flat strip 10, preferably of ferrous metal, having a hook 11 formed on one end thereof. The strip 10 preferably is twisted at 12 so that the plane of the hook 11 is substantially parallel to the plane of the remaining portion of the strip.

At intervals, a plurality of elongated cylindrical sleeves 13—13 are attached to the elongated suspending strip 10, to extend normally substantially transversely thereof. In the embodiment shown by way of example in the drawing, such attachment of each sleeve 13, also preferably formed of ferrous metal, is accomplished in a fixed manner, such as by spot welding, as indicated at 14. It is to be understood, however, that each sleeve 13 may, if desired, be so attached to the suspending strip 10 as to be capable of being pivoted thereon to permit folding of the parts for facilitating packing.

Each sleeve 13 rotatably receives therethrough a shaped garment hanging bar 15, which is preferably formed as a cylindrical rod having its straight medial portion 16 freely received through the sleeve, so that its downwardly bent or curved ends 17, 17 fall easily to depending position, regardless of the manipulation of the suspending member 10. Each garment hanging bar 15, of course, is shaped or curved as shown in the drawing so as best to accommodate the hanging thereon of the shoulder portions of a garment, such as a blouse. Although shaped garment hanging bar 15 is shown as an elongated rod extending generally transversely and terminating in distinct ends, it will be understood that each garment hanging unit may be provided in a number of different forms, as may be desired. When each garment hanging unit is provided in the form of curved bar 15, both downwardly curved or depending ends 17, 17 thereof are preferably provided with protective buttons or plastic sleeves 18, 18.

The straight medial portion 16 of each bar 15 is preferably provided with a pair of stop means beyond the opposite ends of its supporting sleeve 13. Such stop means may comprise pinchings at 19, 19 there to flatten the rod so as to increase its lateral dimension and provide stop projections 20—20, thereby limiting axial movement of that portion in the sleeve 13 in both directions.

In operation, the user normally will locate the suspending strap or member 10 substantially horizontally, such as by supporting the hook end 11 on a table 21 or the like and the lower end 22 on any suitable means, such as the back 23 of a chair, as shown in Fig. 4. As a result, since each garment hanging bar 15 is bent or curved downwardly and freely rotatable in its attachment sleeve 13, it will turn automatically to the depending position shown in Fig. 4 as the suspending member 10 is oriented to a substantially horizontal position. Thus, a plurality of such garment hanging bars 15—15 will be arranged in their depending positions while being laterally spaced apart along the suspending member 10. They are thus each freely accessible so as to facilitate mounting on each a garment, such as a blouse 24, without any one of the latter, after being mounted, interfering with mounting of the next garment on any one of the garment hanging bars which may be selected. It will thus be noted that by positioning of the suspending member 10 substantially horizontally by supporting its hook end 11 and its bottom end 22 in the manner suggested in Fig. 4, the plurality of garment hanging bars 15—15 will be arranged somewhat similarly to the arrangement of a plurality of separate coat hangers when hooked in laterally spaced relation on a closet hanger rod or pole.

After the garments are suitably hung on the respective garment hanging bars 15—15, the plural garment hanger and its load may then be picked up, the suspending member 10 manipulated to a vertical position, and the hook 11 engaged over closet rod or pole 25, such as that indicated in Fig. 1. In the manipulation of the suspending member 10 from its substantially horizontal position shown in Fig. 4 to its substantially vertical position shown in Fig. 1, the plurality of curved or bent hanging bars 15—15 will automatically turn in their respective attachment sleeves 13—13 to remain throughout such manipulation in their depending positions, so

that the garments will be properly hung, as indicated in Fig. 1.

Of course, Fig. 1 actually shows the device turned from its normal suspending position merely to indicate clearly the structure of the parts of the hanger. Normally, when the hook 11 is engaged over a horizontal rod or pole 25, the plane of the flat strip 10 and of the depending garment hanging bars 15—15 will be substantially normal to the axis of that support rod or pole. The structure of the embodiment shown in Fig. 1 is intended normally to be suspended from a closet rod or pole, such as that indicated at 25, with the plane of the suspending strip 10 and its garment hanging bars 15—15 substantially normal to the rod axis so as to occupy a minimum of space in the closet between adjacent hung garments, and similar suspension can be had with the swivel hook suspension. However, with such swivel mounting of the suspending hook, it will be possible to swing the bottom of the plural garment hanger of the present invention outwardly to free its load from between adjacent garments and then to turn the entire assembly through about 90° about suspending member 10 with further lift of the bottom of the latter up to substantially the same elevation as the closet rod or pole so as to arrange the parts in their relative positions indicated in Fig. 4, to facilitate unloading or loading of one or more of the hanging bars 15—15. In any event, whether the present invention be embodied in a structure similar to that proposed in the drawing or in modifications thereof which will readily occur to one skilled in the art, it will be seen that the device facilitates hanging of a plurality of garments thereon while assuring that they will not be mussed up during the mounting thereof on the separate garment hanging bars, and will also permit their compact suspension in a closet where space is at a premium.

It will thus be seen that the objects set forth above, among those made apparent from the preceding description, are efficiently attained and, since certain changes may be made in the above construction and different embodiments of the invention could be made without departing from the scope thereof, it is intended that all matter contained in the above description or shown in the accompanying drawing shall be interpreted as illustrative and not in a limiting sense.

It is also to be understood that the following claims are intended to cover all of the generic and specific features of the invention herein described, and all statements of the scope of the invention which, as a matter of language, might be said to fall therebetween.

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

1. A plural coat-style garment hanger comprising, in combination; an elongated, substantially rigid flat strip having a suspending hook provided on one end thereof with the plane of the latter substantially parallel to the plane of the remaining portion of said strip; a plurality of normally transversely-extending, elongated, cylindrical sleeves attached at intervals to a face of said strip; a plurality of transversely-extending, curved, elongated rods each serving as a coat-style garment hanging bar with its medial portion being substantially straight and cylindrical and rotatably received freely through one of said sleeves so that when said strip is manipulated from a vertical hanging position to any other position said hanging bar automatically will turn

to depending position; said straight medial portion of each bar being pinched beyond both ends of its supporting sleeve to provide projecting stops to limit axial movement of said bar.

2. A plural coat-style garment hanger comprising, in combination; an integral, relatively rigid, elongated substantially straight, suspending and supporting member having transversely-extending, cylindrical bearing surfaces at each of a plurality of mounting points spaced along said member, and a suspending hook formed as a continuation of one end of said member; a plurality of transversely-extending, shaped, elongated coat-style garment hanging bars substantially medially mounted at intervals to said member with end portions of each bar depending, each of said bars having a mid-portion thereof rotatably supported by said bearing surfaces at one of the mounting points; and laterally spaced means on the mid-portion of each of said bars located on opposite sides of said bearing surfaces to limit longitudinal movement relative to said bearing surfaces in both directions.

3. A plural coat-style garment hanger comprising, in combination; a relatively rigid, elongated substantially straight, suspending and supporting member having transversely-extending, cylindrical bearing surfaces at each of a plurality of mounting points spaced along said member, and a suspending hook formed as a continuation of one end of said member; a plurality of transversely-extending, shaped, elongated coat-style garment hanging bars substantially medially mounted at intervals to said member with end portions of each bar depending, each of said bars having a mid-portion thereof rotatably supported by said bearing surfaces at one of the mounting points; and laterally spaced means on the mid-portion of each of said bars located on opposite sides of said bearing surfaces to limit longitudinal movement relative to said bearing surfaces in both directions, said member having an extension at its opposite end extending downwardly a substantial distance beyond the lower-most bearing surface, whereby said member may be placed in a horizontal position between two supporting

surfaces and be supported by the suspending hook at one end and the extension at its opposite end.

4. A plural coat-style garment hanger comprising, in combination; an elongated suspending stem means of substantially rigid material having a suspending hook provided on one end thereof; a plurality of elongated bearing sleeves attached to one side of said stem means at a plurality of longitudinally spaced points, said sleeves extending transversely of said stem means; a plurality of curved, elongated rods each rotatably mounted on one of said bearing sleeves and normally extending transversely of said stem means to serve as a coat-style garment hanging cross bar, the medial portion of each bar being substantially straight and cylindrical and rotatably received freely through one of said sleeves so that when said stem means as a unit is manipulated from a substantially vertical hanging position to other less vertical positions said hanging bars automatically will turn to depending positions; said straight medial portions of each bar having lateral projecting means beyond both ends of its supporting sleeve to provide stops to limit axial movement of said bar.

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