

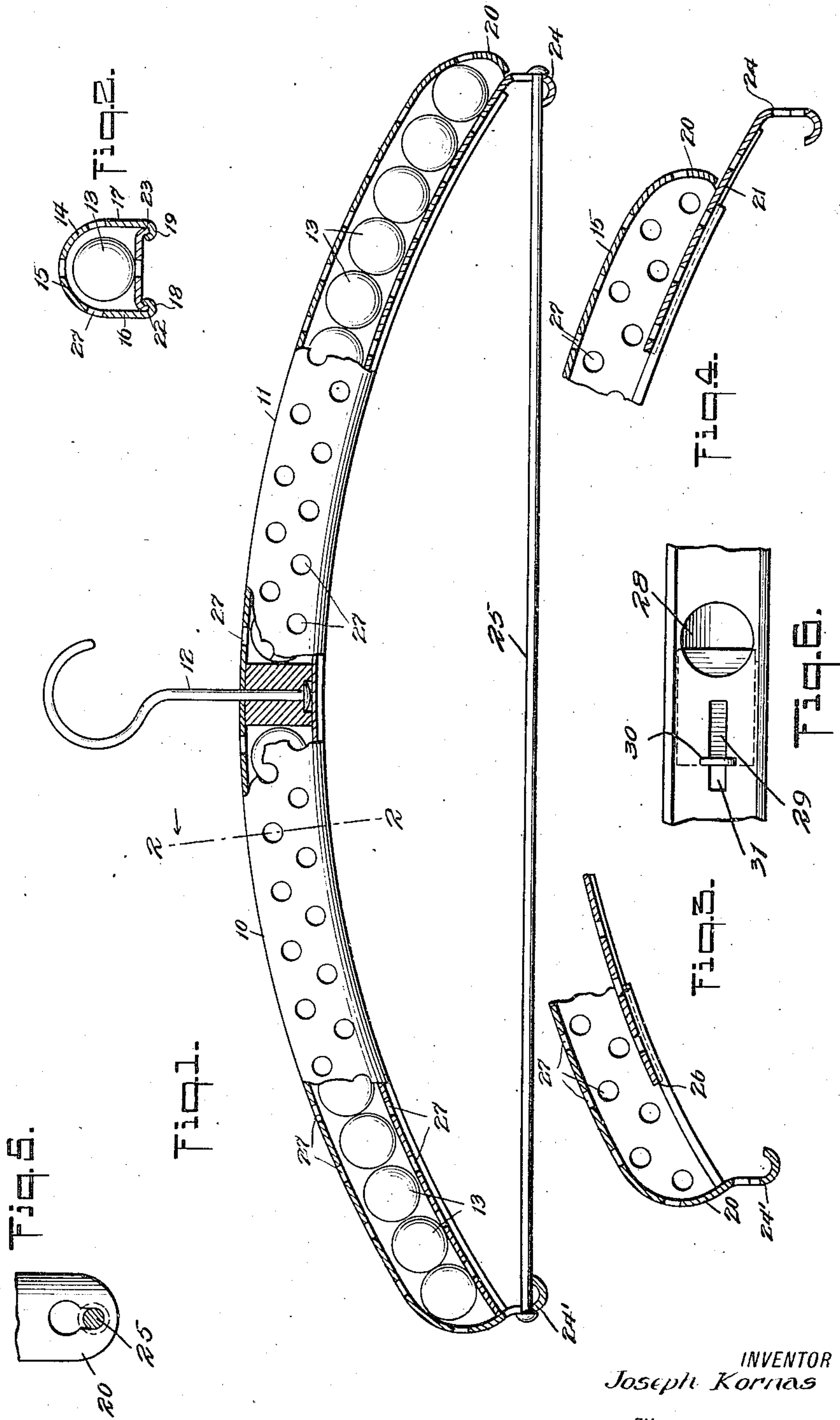
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GARMENT SUPPORT

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GARMENT SUPPORT.

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To all whom it may concern:

Be it known that I, JOSEPH KORNAS, a citizen of the United States, and resident of Linden, in the county of Union and State of New Jersey, have invented certain new and useful Improvements in Garment Supports, of which the following is a specification.

The invention relates in general to a garment support or coat hanger of a hollow type constructed to contain moth balls, or other material destructive to vermin, and the invention specifically relates to an improved form of such devices formed of metal stampings.

The primary object of the invention is to provide a simple form of garment support of the type outlined, which can be manufactured at extremely low cost and accordingly the invention features a construction which can be made from a few simple sheet metal stampings so as to eliminate any necessity for machine work or for using skilled labor in assembling the stampings into the complete article.

Another object of the invention is to provide a structure which will possess the mutual reinforcing qualities inherent in a tubular member which is designed so that its component parts may be readily formed on a pressing machine, and at the same time to provide a structure which can be readily and quickly opened along its entire length for the purpose of cleaning or refilling the same.

Another object of the invention is to provide a structure which even though it be made of thin sheet metal will have all free edges protected so as not to tear the supported garment and at the same time to so dispose the metal that no part is especially provided for protective purposes.

Various other objects and advantages of the invention will be in part obvious from an inspection of the accompanying drawings and in part will be more fully set forth in the following particular description of one form of mechanism embodying my invention, and the invention also consists in certain new and novel features of construction and combination of parts hereinafter set forth and claimed.

In the accompanying drawings:

Figure 1 is a view largely in elevation of a preferred embodiment of the invention with parts broken away vertically and along

the radial longitudinal plane to show internal construction;

Figure 2 is a transverse sectional view taken on the line 2—2 of Figure 1, looking in the direction indicated by the arrows;

Figures 3 and 4 are fragmentary views showing vertical sectional views at opposite ends of the support shown in Figure 1, with the bottom cover element disposed in partially open position; Figure 3 being a view of the left hand end and Figure 4 being a corresponding view of the right hand end; and

Figure 5 is a plan view of a portion of the underside of the holder.

Figure 6 is a detail view of a separate opening with its closure.

In the following description and in the claims, parts will be identified by specific names for convenience of expression but they are intended to be as generic in their application to similar parts as the art will permit.

The garment support is of a conventional bow-shape with shoulder supporting parts 10 and 11 on opposite sides of a centrally disposed supporting hook 12. The support is formed solely of two sheet metal stampings co-acting to form a tubular hollow member of a size and design to accommodate moth balls 13 or other material destructive to vermin. The main or upper pressing 14 is inverted U-shape in cross-section, as shown in Figure 2, forming a curved top or crotch portion 15, oppositely disposed walls 16 and 17, with the lower free edges thereof inturned back upon themselves to form rounded bottom guiding flanges 18 and 19.

Referring to the ends of the showing in the drawing, the top or crotch portion 15 is bent downwardly at opposite ends and curved back upon itself to close the ends of the support and to provide rounded ends 20 which are free of any sharp edges which might otherwise tend to tear the supported garment especially when the end is thrust carelessly into the sleeve of the garment.

The second pressing 21 is in the form of a long curved strip constituting a bottom cover member and having a length sufficient to extend from end to end of the member 14. Opposite longitudinal edges 22 and 23 of the strip are slightly down-turned to fit in the trough or groove formed by the flanges 18 and 19. One end of the strip 21 (left end Fig. 4) is downturned to provide a depend-

ing support for a brace or pants support 25.

The end 26 of the strip 21 (see Fig. 3) is designed to engage the adjacent inner 5 downturned side. This downturned end provides a support 24 for the other end of the brace 25.

Either or both of the pressings are provided with ventilating openings 27 for per- 10 mitting the fumes from the moth or camphor balls to pass from the holder. It is suggested in case it is desired to avoid the expense of pressing the ends into closed position, the tubular member formed of these 15 two pressings be cut off square at opposite ends and a plug inserted to close the ends and thus retain the moth balls in place.

If desired a separate opening 28 may be provided in the pressing 21 to permit the 20 insertion of the moth balls in case the parts are permanently secured in place. The opening may be closed by a sliding cover plate 29 actuated by a finger piece 30 moving on slot 31 formed in the cover strip 21.

In operation it will be understood that the blanks for the pressings will be cut to suitable size; punched to provide the ventilat- 25 ing holes; and then pressed so as to give the parts the shape disclosed in the drawings.

In assembling the parts it will simply be necessary to slide the bottom cover member on the guideways provided by the inturned flanges of the upper pressing. If the pants 30 support is desired it may be inserted at opposite ends in the downturned ends of the support and will then be in the completed form shown in Figure 1.

Should it be desired to charge or replenish the holder with a fresh supply of moth-balls, 40 it is merely necessary either to slide the bottom member into its partially opened position such as suggested in Figures 3 and 4, and the moth balls can be inserted one after the other from the opening shown at the 45 right, Figure 4, or the slide 29 may be moved to open position and the balls inserted through the opening 28. When filled the slide 21 or 29 is moved back into closed position and the device is ready for active use. 50 Should it be desired to clean the interior of the holder the support can be inverted, the cover strip can be entirely withdrawn thus exposing the interior of the upper pressing as an open top U-shaped member into which 55 a brush or other cleaning tool may be readily inserted.

By means of a device of the character disclosed it is possible to provide an extremely cheap and at the same time sanitary form of 60 coat hanger. Due to the reinforcing feature provided by the flanges 18 and 19 along the compression zone of the holder, the construction can be formed from extremely thin gauge metal and in this way there is pro- 65 vided an extremely light structure which

does not need the bracing chord usually found in similar constructions.

While I have shown and described, and have pointed out in the annexed claims, certain novel features of my invention, it will 70 be understood that various omissions, substitutions and changes in the form and details of the device illustrated and in its operation may be made by those skilled in the art without departing from the spirit of the 75 invention.

Having thus described my invention, I claim:

1. A garment support comprising a metallic tubular bow-shaped shoulder support 80 adapted to contain a material destructive to vermin and provided with ventilation holes, said support including a top member inverted U-shaped in cross section and having its 85 edge inturned to form rounded guiding flanges and a sliding bottom cover member fitted between the sides of the U-member and having down turned longitudinal edge positioned on and guided by said flanges in the 90 sliding movement of the bottom member from a position closing the support.

2. A tubular garment support comprising a single sheet metal member bent to form having upstanding sides and a top bent at 95 one end laterally to form a closure at that end for the support, and a second single sheet metal member having rounded edges fitted between the sides of the first named member to complete the tubular support and 100 adapted to engage the closure.

3. A tubular bow shaped garment support comprising two sheet metal stampings co- acting to form a hollow tube and compris- 105 ing a main member open on one side, a closure for said side movable into an open position across one outer end of the main member.

4. A tubular, bow-shaped garment support comprising a single sheet metal member bent to form a tubular member open along 110 one side from end to end, and a second flexible sheet metal strip adapted to be bent into a bow strip constituting a closure for said opening and slidable therefrom off one end.

5. A garment support including an upper 115 sheet metal pressing of inverted U shape in cross-section and with the upper crotch portion of the pressing at one end down-turned and curved back upon itself to close that end of the U-member and to provide a rounded 120 end to the support at that end, a removable bottom strip for closing the opening between the sides of the U-pressing, thus forming a hollow tube.

6. A garment support including an up- 125 per sheet metal pressing inverted U shape in cross section and with the upper crotch portion of the pressing at one end down turned and curved back upon itself to close that 130 end of the U-member and to provide a

rounded end to the support at that end and to provide a depending brace support, a removable bottom strip for closing the opening between the sides of the U-pressing, and thus form a hollow tube, said strip having one end down turned and curved back upon itself to form a depending brace support at the opposite end of the support and a brace supported at opposite ends by said depending brace supports. 10

Signed at New York city in the county of New York and State of New York this 3rd day of December A. D. 1922.

JOSEPH KORNAS.