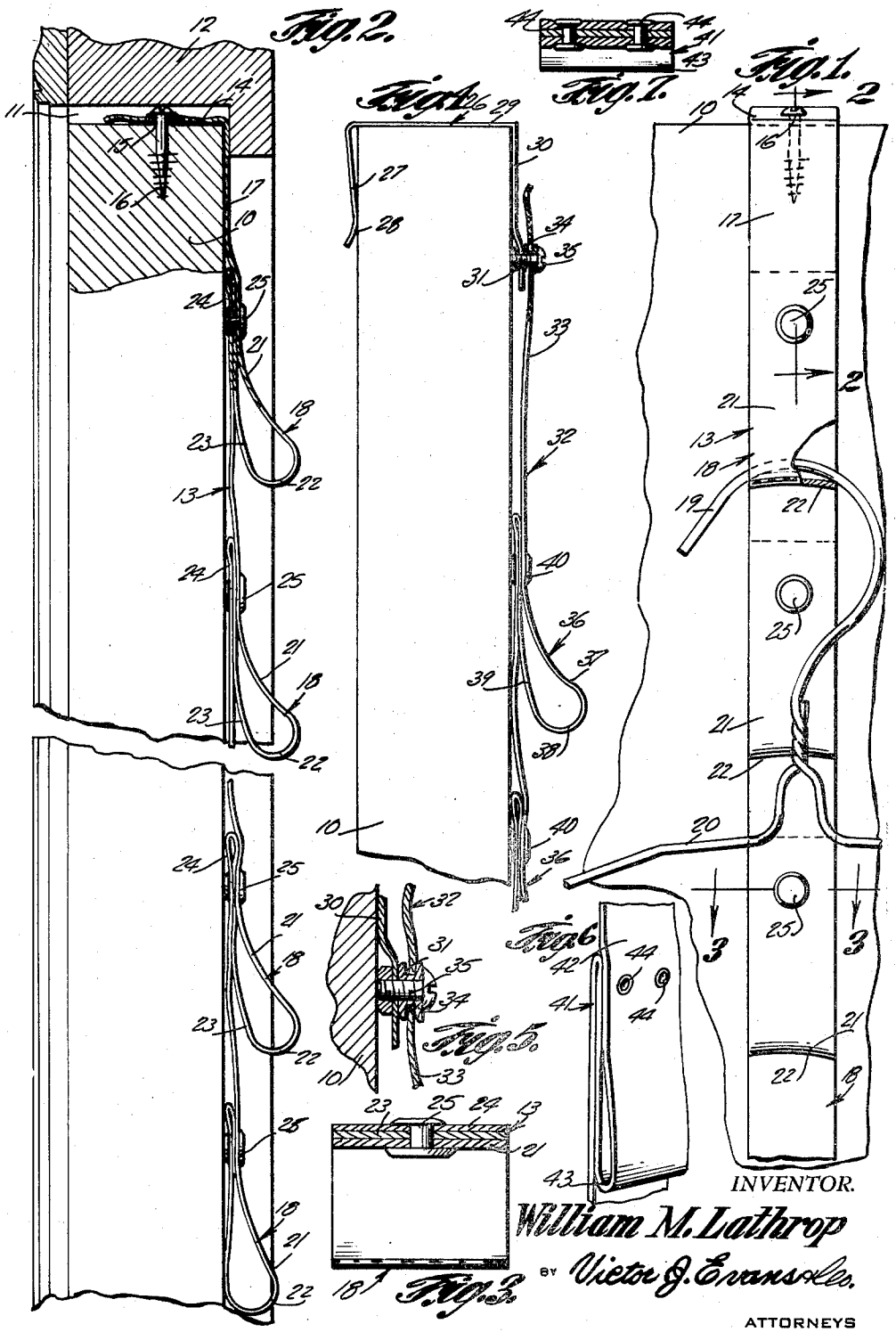
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CLOTHES HANGER SUPPORT

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CLOTHES HANGER SUPPORT

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3 Claims. (Cl. 211—87)

This invention relates to a support for a plurality of clothes hangers.

The object of the invention is to provide a clothes hanger support which will permit a plurality of hangers to be conveniently supported or suspended from a suitable structure such as a door.

Another object of the invention is to provide a clothes hanger support which is adapted to be used for supporting a plurality of clothes hangers whereby an increased number of garments can be conveniently hung in a manner so that the garments will lie flat and whereby there will be no interference with opening or closing of the door on which the device is mounted.

A further object of the invention is to provide a clothes hanger support which is extremely simple and inexpensive to manufacture.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings, forming a part of this application and in which like numerals are used to designate like parts throughout the same.

Figure 1 is an end elevational view showing the clothes hanger support of the present invention being used, and with parts broken away and in section.

Figure 2 is a sectional view taken on the line 2—2 of Figure 1.

Figure 3 is a sectional view taken on the line 3—3 of Figure 1.

Figure 4 is a side elevational view illustrating the modified form of the device.

Figure 5 is a fragmentary sectional view showing a portion of the device of Figure 4.

Figure 6 is a fragmentary perspective view illustrating a further modification.

Figure 7 is a fragmentary sectional view taken through the modification of Figure 6.

Referring in detail to the drawings, the numeral 10 designates a portion of a door, and the door 10 is mounted for movement into and out of registry with the usual opening 11 which may be arranged in a frame 12, Figure 2.

The present invention is directed to a support member which is indicated generally by the numeral 13, and the support member 13 is adapted to be used for supporting a plurality of coat hangers whereby garments can be conveniently hung or supported.

The support member 13 may be made of any suitable material and includes an upper horizontally disposed first portion 14 which is provided with an aperture or opening 15 therein. A suitable securing element such as a screw 16 extends through the opening 15 and into the top portion of the door 10, the portion 14 of the support member 13 being arranged contiguous to the upper surface of the door.

The support member 13 further includes a vertical portion 17 which is arranged at right angles with the horizontal portion 14, and the vertical portion 17 is provided

with a plurality of loops 18. The loops 18 are adapted to receive therein hook members 19 of conventional coat hangers 20.

The loops 18 may be provided by folding portions of the support member 13 so as to define a first outwardly curved section 21 which terminates in a lower curved section 22, and extending upwardly from the lower section 22 is a section 23 which terminates in a downwardly extending section 24. A suitable securing element such as a rivet 25 may extend through these sections as shown in Figure 2, so that the loops 18 will be maintained in their proper shape for receiving the hook member 19 of the coat hanger 20. Since there are a plurality of the loops 18, it will be understood that a plurality of hangers 20 can be supported by the device.

Referring to Figures 4 and 5 of the drawings, there is shown a modified construction wherein the numeral 26 designates a bracket which may be made of any suitable material such as metal, and the bracket 26 is adapted to be arranged in engagement with the upper end of a door such as the door 10. The bracket 26 includes a first vertically disposed leg 27 which is provided with an offset portion 28, and the bracket 26 further includes a horizontal web 29 which terminates in a downwardly extending leg 30. The leg 30 is provided with an opening 31.

The numeral 32 in Figures 4 and 5 designates the support member which may include a vertical portion 33 which has an opening 34 therein, and a suitable securing element such as a bolt and nut assembly 35 extends through the opening 34 and through the registering opening 31 for maintaining the support member 32 connected to the leg 30 of the bracket 26.

The support member 32 of Figures 4 and 5 is provided with a plurality of loops 36 which have the same purpose and construction as the previously described loops 18. Thus, the loops 36 may each include portions 37, 38 and 39 which are connected together by suitable securing elements such as rivets 40.

From the foregoing, it is apparent that there has been provided a clothes hanger support which is especially suitable for use on doors such as doors in homes or the like. In use, when using the device shown in Figures 1, 2 and 3, the portion 14 of the support member 13 is arranged contiguous to the top of the door 10 and then a suitable securing element such as the screw 16 is inserted through the opening 15 and into the top of the door 10. This will maintain the support member 13 in position as shown in the drawings so that the loops 18 can receive the hook members 19 of the coat hangers or clothes hangers 20. Thus, a plurality of clothes hangers 20 can be readily and conveniently supported since each of the loops 18 will provide a support for a clothes hanger 20. The portion 14 is relatively flat so that there will be no interference with normal opening and closing of the door 10.

The device can be made of any suitable material and can be made in different shapes and sizes.

Referring to Figures 4 and 5 of the drawing, there is shown a modification which includes a bracket 26 which is adapted to be releasably mounted on the top of the door 10, and the bracket 26 supports a member 32 through the medium of the bolt and nut assembly 35. The support member 32 is provided with a plurality of loops 36 which can be used in the same manner as the previously described loops 18 for receiving the hook members 19 of the hangers 20.

The device of the present invention can be used on a door or other supporting structure and conventional clothes hangers can be connected thereto so that a plurality of garments can be readily hung adjacent to the door and whereby the garments will lie flat and will not

interfere with opening and closing of the door. The device is folded upon itself and secured together by means of rivets whereby the hangers can be readily suspended. The device can be made of any suitable material such as leather, plastic, web belting or the like and can be made of any desired length. The plurality of folded portions help reinforce the device so that there will be no danger to the device when it is being used.

The present invention is preferably made of a material which will not stretch or otherwise mar the door and whereby ready access can be had to any garment. Furthermore, the garments are close to the door and the door can be opened and closed without garments and hangers banging against the casing of the door. The weight of the garments pulls down on the support member to cause all of the garments to lie close to the door. Instead of using the screw 16, other forms of securing elements can be used such as a tack or nail. With the present invention the garment hangers will not slide around on the door so that there will be no damage to the door. Furthermore, the edvice can be readily removed and it can be folded so as to occupy a minimum amount of space as for storage or shipment. The upper portion 14 of the device is relatively thin so it will be no interference with closing of tight fitting doors.

Referring now to Figures 6 and 7 of the drawings, there is illustrated a further modified support member which is indicated generally by the numeral 41, and the support member 41 includes a vertically disposed portion 42 which is provided with a plurality of looped portions 43. These loops 43 are retained in place by suitable folds made in the material, and the loops 43 are retained in their proper position by means of securing elements such as the rivet 44.

The support member 41 of Figures 6 and 7 is adapted to be made of a suitable material such as fabric or cloth or leather or the like, and the material for making the member 41 is of a non-yielding type so that even when a plurality of hooks of clothes hangers are arranged in engagement with the loops 43, the device will not become deformed or out of shape. Thus, the device 41 may be made of belt-like material, and the device 41 is extremely simple and inexpensive to make or manufacture and sell.

If the device is hung in such a manner that the loops are spaced to the inside (approximating the door) it would be easier to insert and remove the hangers, particularly when it was loaded with several garments. Mounted in this fashion, one may grasp the lowermost garment hanger, raising it toward a horizontal position but keeping the strap taut, the remaining garments thus remain vertical due to gravity, and are more easily removed, particularly if several hangers are placed in one loop.

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 claims.

I claim:

1. In a device of the character described, a support member adapted to be connected to a door, said support member including an upper horizontally disposed first portion provided with an aperture therein, a vertically disposed second portion depending from said first portion, said second portion being provided with a plurality of spaced apart loops, said loops adapted to receive therein hooks of clothes hangers, said loops each comprising a first outwardly curved section terminating in a second lower curved section, a third section extending upwardly from said second section and terminating in a downwardly extending fourth section, and a securing element extending through the first section and the third and fourth sections of said loops.

2. In a device of the character described, a bracket adapted to be mounted on the upper portion of a door and including a first vertically desposed leg, a horizontally disposed web adapted to extend across the top of the door, and arranged at right angles with respect to said first leg, a second leg arranged at right angles with respect to said web, a support member detachably connected to said second leg and provided with a plurality of spaced apart loops therein, said loops adapted to receive therein hooks of clothes hangers, and each loop being formed from a plurality of sections with a securing element extending through the sections of said loop.

3. As a new article of manufacture, a support member including an upper horizontally disposed first portion provided with an aperture therein, a securing element extending through said aperture, a vertically disposed second portion depending from said first portion, said second portion being provided with a plurality of spaced apart loops, said loops adapted to receive therein hooks of clothes hangers, said loops each comprising a first outwardly curved section terminating in a second lower curved section, a third section extending upwardly from said second section and terminating in a downwardly extending fourth section, and a securing element extending through the first section and the third and fourth sections of said loop.

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