Feb. 2, 1932. J. H. COLLIER 1,843,207

CLOTHES HANGER

Filed Oct. 8, 1930

Fig. 1.

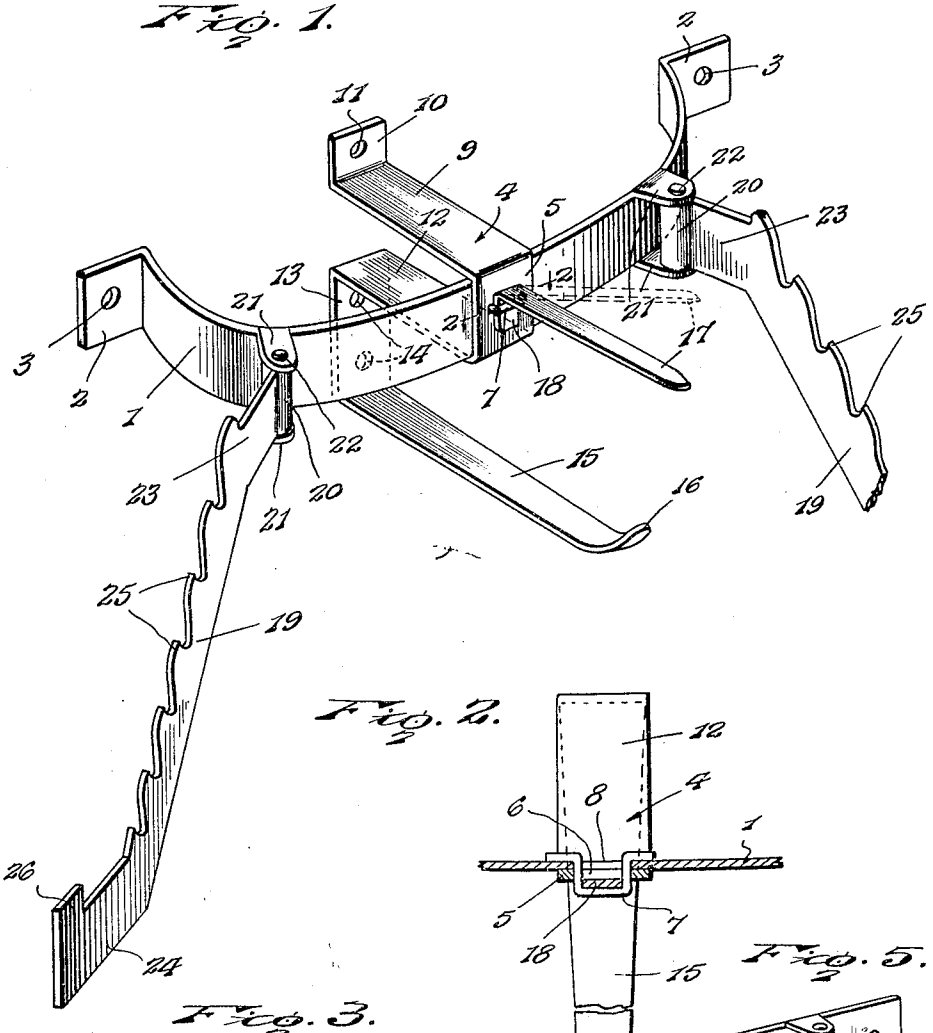


Fig. 2.

Fig. 5.

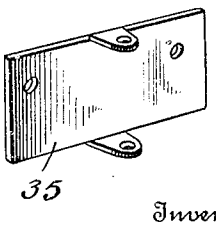


Fig. 3.

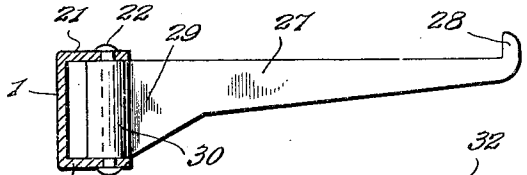
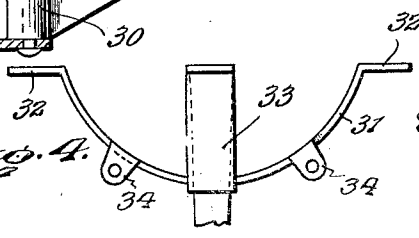


Fig. 4.



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Patented Feb. 2, 1932 1,843,207

UNITED STATES PATENT OFFICE

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CLOTHES HANGER

Application filed October 8, 1930. Serial No. 487,326.

This invenion relates to apparel apparatus and more particularly to a clothes hanger adapted to be applied to a wall or other support and by means of which suits, neckties, and other apparel may be suspended.

One object of the invention is to provide a device of this character which may be very easily secured to a wall and by means of which a large number of articles may be suspended in a cupboard when not in use or in a show window for display purposes.

Another object of the invention is to provide a device of this character consisting of a pair of brackets adapted to be secured against a wall and so associated with each other that one may serve not only as a hanger but also as a brace for the companion bracket.

Another object of the invention is to provide the device with arms adapted to be swung from a position close to a wall to an extended position and to so form these arms that when a number of articles are suspended therefrom, they will be disposed in stepped relation to each other, thereby permitting portions of all of the articles to be seen and a desired article easily located and removed without disturbing the remaining articles.

Another object of the invention is to provide a device of this character consisting of elements all of which may be formed of strong sheet metal, thereby producing a device which will be strong and durable and, at the same time, light in weight.

The invention is illustrated in the accompanying drawings, wherein:

Figure 1 is a perspective view of the improved clothes hanger.

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

Figure 3 is a fragmentary view illustrating a modified form of pivotally mounted arm.

Figure 4 is a top plan of a modified form of hanger.

Figure 5 is a perspective view of a base plate.

The main bracket 1 of this hanger is formed from a strip of sheet metal which is bowed longitudinally and terminates in outstanding feet 2 having openings 3 formed therein through which screws may be passed in order to secure the bracket against a wall in a cupboard, showcase or store. An auxiliary bracket 4, also formed from a strip of strong sheet metal, straddles the main bracket intermediate the length thereof and has its bridge portion 5 formed with a slot 6 through which extends a staple 7 passed through a slot 8 formed in the main bracket. It will be obvious that this staple, instead of being passed through a slot, could have its arms passed through openings formed in the main bracket and ends of the arms formed into rivets or bent to retain the staple in position. The upper arm 9 of the auxiliary bracket is bent to form a foot 10 having a fastener receiving opening 11 and the lower arm 12 is bent downwardly to form a shank 13 having fastener receiving openings 14 and thence forwardly to form an arm 15 which is of greater length than the arms 9 and 12 and projects forwardly well beyond the bracket 1 and terminates in an upwardly bent forward end 16 in order to prevent a coat hanger or article suspended upon this arm from slipping off of its forward end. The arm 17, from which neckties or other articles may be suspended, has its rear end bent downwardly to form a tongue 18 engaged through the staple 7 and firmly holding the staple in its operative position shown in Figure 2. Therefore, the staple cannot slip rearwardly out of engagement with the bridge 5 and the two brackets will be firmly held in engagement with each other. By having the two brackets arranged as shown in Figure 1, the auxiliary bracket will serve to brace the main bracket intermediate its ends and remove strain from

this bracket to prevent the main bracket from breaking down.

Arms 19 are carried by the main bracket. Each of these arms is formed from a strip of strong sheet metal, the rear or inner end of which is rolled to form a sleeve 20 disposed between ears 21 projecting forwardly from the upper and lower edges of the main bracket and receiving a pivot pin 22 carried by the ears. The inner and outer portions 23 and 24 of these arms extend horizontally whereas the remainder of the arms extends at a downward incline. By this arrangement, garments having hangers engaged with the teeth 25 formed along the upper edges of the arms 19 will be suspended with a portion of each garment projecting upwardly above the garment in front thereof. Therefore, all of the garments may be seen and a desired garment may be easily located and removed without disturbing the remaining garments. By having the lower end 24 of each arm extending horizontally and provided with an upwardly projecting lug 26, there will be no danger of a garment falling upon the floor if the hanger should slip out of engagement with one of the teeth 25 and slide forwardly along the arm. In view of the fact that the arms 19 are pivotally mounted, they may extend forwardly from the bracket 1 or be swung to a position close to and parallel with a wall where they will be out of the way.

In Figure 3, there has been shown a modified form of arm which may be used in place of the arms 19 shown in Figure 1. This arm 27 is also formed of sheet metal but extends horizontally instead of at a downward incline. The forward or outer end of the arm carries an upwardly projecting lug 28 to retain articles or their hangers in engagement with the arm. The rear end portion of the arm is of increased width as shown at 29 and this rear end portion is rolled to form a sleeve 30 corresponding to the sleeve 20 and of such depth that it may be fitted between the ears 21 of the bracket and pivotally mounted by the pivot pin 22.

In Figure 4, there has been shown a modified form of the invention. Referring to this figure, it will be seen that main bracket 31, although formed from a strip of sheet metal and having attaching cleats 32 at its ends, is shorter than the bracket 1. An auxiliary bracket 33 corresponding to the bracket 4, straddles the main bracket 31. The main bracket carries hinge ears 34 which project forwardly from its bridge and support an arm 35 which may be formed in accordance with the arm 27 or the arm 19.

In some instances it may be found desirable to dispense with the auxiliary bracket 33 and substitute therefor a base plate, as shown at 35 in Fig. 5. In connection with the use of such a base plate, the device would then consist of the base plate 35, pivot pin 22, and the arm 19 or 27.

It will be noted that the arm 17 may extend upwardly at an angle of 45 degrees, as shown in dotted lines in Fig. 1 or may extend at any desired angle outwardly from the device.

What is claimed is:

1. A clothes hanger comprising a main bracket extending horizontally and having support engaging means at its ends, an auxiliary bracket having a V-shaped portion straddling the main bracket intermediate the ends thereof with its arms projecting rearwardly above and below the same and adapted to be secured against a support, and means carried by the main bracket whereby garments may be suspended therefrom.

2. A clothes hanger comprising a main bracket bowed longitudinally and having feet at its ends, an auxiliary bracket straddling the main bracket having a V-shaped portion intermediate the ends thereof and having its arms extending rearwardly and adapted to be secured against a support, an arm projecting forwardly from the lower arm of the V-shaped portion of the auxiliary bracket beneath the main bracket, hinge ears carried by the main bracket and arms pivotally connected with said ears for swinging movement from a position projecting forwardly from the main bracket to a position longitudinally thereof.

3. A clothes hanger comprising a main bracket bowed longitudinally and having support engaging feet at its ends, and an auxiliary bracket having a V-shaped portion straddling the main bracket intermediate the ends thereof with its arms extending rearwardly and terminating in feet adapted to be secured against a support, the auxiliary bracket having an article supporting arm extending forwardly from the foot of the lower arm of its V-shaped portion beneath the main bracket and of a length to project forwardly therefrom.

4. A clothes hanger comprising a main bracket extending horizontally and adapted to be secured against a support, an auxiliary bracket having a V-shaped portion straddling the main bracket intermediate the ends thereof and adapted to be secured against a support and serving to brace the main bracket intermediate its length, the auxiliary bracket having the bridge of its V-shaped portion formed with a slot, a clip carried by the main bracket and projecting forwardly through the slot in the auxiliary bracket, and an article supporting arm projecting forwardly from the bridge and at its rear end formed with a depending tongue engaged through said clip to retain the auxiliary bracket and main bracket in firm engagement with each other.

5. A clothes hanger comprising a main bracket extending horizontally and having its ends adapted to be secured against a sup-

port, an auxiliary bracket having a V-shaped portion straddling the main bracket intermediate the ends thereof and adapted to be secured against a support, hinge ears projecting forwardly from one of said brackets, and an arm having its rear end pivotally mounted between said ears whereby the arm may be swung from a position in front of the bracket to a folded position longitudinally of the main bracket.

In testimony whereof I affix my signature.

GRAYDON W. COLLIER, [L. S.]
Administrator of Estate of John H. Collier, Deceased.