March 4, 1947. R. B. ZELENKO 2,417,036

AUTOMOBILE HANGER

Filed Sept. 15, 1945

Fig. 1.

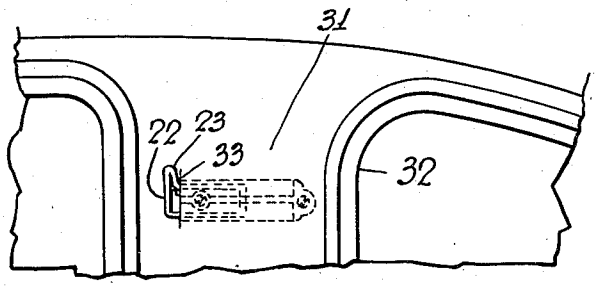


Fig. 2.

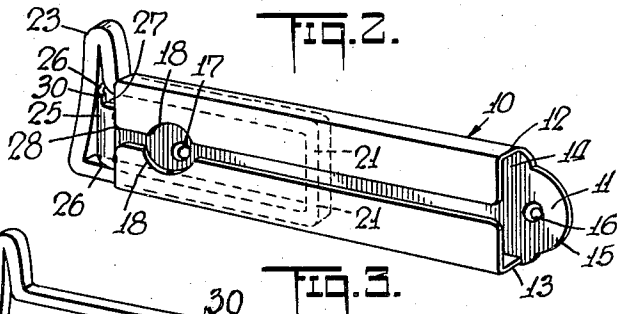


Fig. 3.

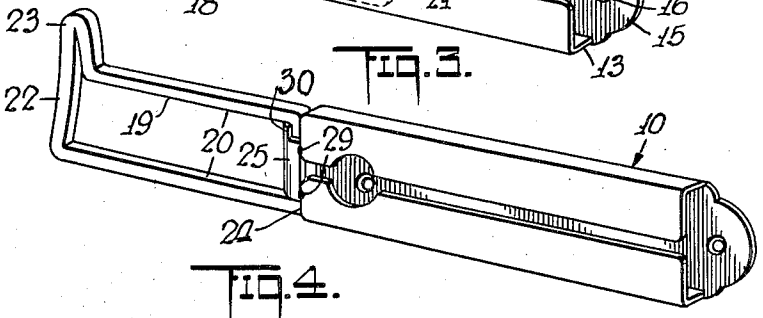


Fig. 4.

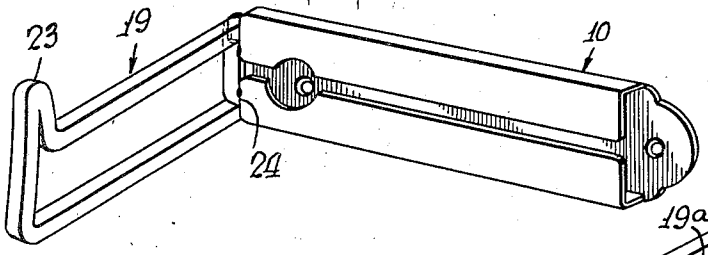


Fig. 5.

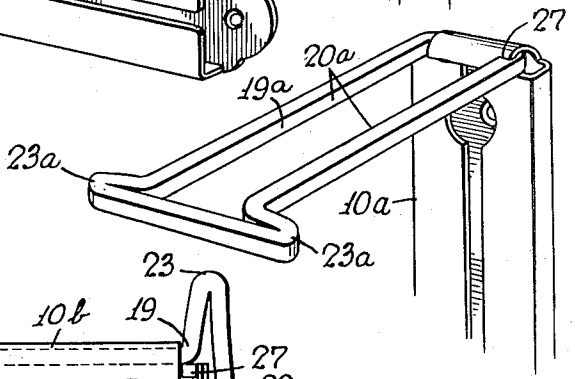
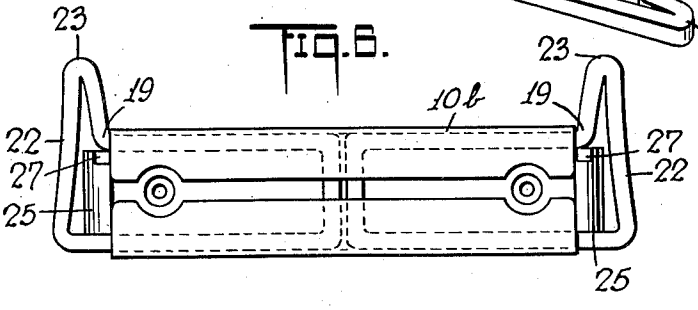


Fig. 6.



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AUTOMOBILE HANGER

Robert B. Zelenko, New York, N. Y.

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2 Claims. (Cl. 211—96)

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This invention relates to an automotive appliance; more particularly, to a clothes hanging bracket.

It is an object of my invention to provide a clothes hanging bracket particularly useful in automotive vehicles, airplanes, whereby a bracket is provided from which clothes or the like may be hung, and is foldable out of position, free from obstruction when not in use. It is still further an object of my invention to provide a bracket which may be inconspicuous when not in use, and is adapted for attachment under upholstery or covering, so as not to detract from the appearance of the device, when not in use, but will provide a sturdy appliance for supporting garments, clothes or the like.

Still further objects of my invention reside in the provision of a foldable bracket which is efficient in operation and economical to produce and install.

To attain these objects and such further objects as may appear herein or be hereinafter pointed out, I make reference to the accompanying drawing forming a part hereof, in which—

Figure 1 is a fragmentary view of the inside of an automobile showing my device attached;

Figure 2 is a perspective view thereof in the closed position;

Figure 3 is a perspective view of my device in one extended position thereof;

Figure 4 is a perspective view of my device shown in the set-up position;

Figure 5 is a fragmentary perspective view of another embodiment of my invention;

Figure 6 is a plan view of another embodiment of my invention.

Making reference to the drawing, it is contemplated by my invention to provide a bracket for hanging clothes, which may be attached to a wall or like support and occupy the minimum amount of space, preferably to provide a bracket which may be located beneath the wall covering or sound deadening or ornamental lining of an automotive vehicle, airplane or the like, in a manner so that when it is not in use, it will not detract from the appearance of the vehicle or fitting, and will not constitute an obstruction.

It is contemplated by my device, therefore, to provide a flat tubular housing 10, having a wall engaging face 11, extended laterally into flanges 12 and 13, to form a channel 14 which may be in the plane of the wall. Adjacent one end, an extension ear 15 is provided, with an orifice 16. The face 11 is formed so as to be accessible for a plurality of attaching elements as by the part 17,

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by forming the channel flanges with clearance cut-outs 18, 18.

The channel 14 is formed to receive an extension arm 19 comprising branches 20, 20, terminating into finger 21, 21 bent towards each other and substantially normal to the branches 20, 20 and joined to each other as by welding the edges together. The free end 22 of the extension is formed with a lug 23. I prefer that the extension arm 19 be formed of drawn metal rod stock which is square or rectangular in cross-section and which may be bent or otherwise shaped into the desired form. The extension may be fitted within the channel 14, after which the facing strip 11 adjacent the end 24 is formed with a loop 25, whose opposite edges 26, 26 correspond to the distance between the branches 20, 20. The upper edge of the loop 25 is formed with a keying slot 27. The terminal portion 28 of the loop 25 may then be secured at 29 to the edge 24 by spot-welding or other means.

With the construction as described, it will be observed that the inwardly directed fingers 21, 21 comprise a pintle which may hinge within the loop or pivot seat 25, when the extension 19 is slid out to the extreme position shown in Figure 3, as the inwardly directed portions 21 abut the loop 25. In this position, the extension arm 19 may then be pivoted normal to the housing. In this position, the branches 20, 20 will abut the edge 24 and then may slide to drop into the slot 27, to have one branch 20 engage therewith and be held against pivotal movement, abutting the side wall 30 in one direction to prevent movement and abutting the edge 24 in the opposite direction, to prevent movement.

The device in its preferred form, as stated, is intended to have utility in an automotive vehicle 31, and in the illustration shown in Figure 1, my device is applied near a post 32 of the vehicle adjacent the window. Preferably, the device is applied to the interior of the vehicle before the ornamental covering and/or sound deadening covering are applied, and for this purpose the facing wall 11 is contacted with the wall of the vehicle and affixed thereto by spot welding or other attaching means, employing the portions 16 and 17 previously described. In this position the fabric covering may be superimposed on the housing 10, exposing the end 22 through a slit 33. In this position, when not in use, the assembly does not detract from the decorative appearance of the interior or form any obstruction on the inside of the vehicle. When ready for use, the lug 23 is pulled laterally to slide the extension to

the limit of its position, where the downwardly directed fingers 21, 21 strike the loop 25. The extension may thereafter be swung to the position shown in Figure 4, to drop or guide the upper branch 20 into the locking slot 27, as previously described.

While I have shown and described my device in the form in which the housing 10 may be mounted in a horizontal position, it is contemplated by my invention, where space is limited, to provide a channel which may be affixed in position vertically. For this purpose, in Figure 5 I show a channel 10*a* in which an extension 19*a* is employed. Spaced arms 20*a*—20*a* are, in all other respects, constructed at the pintle portion as in the prior embodiment, as will be readily understood.

In this form, however, I may extend the branches 20 to provide two laterally directed lugs 23*a*—23*a*. These lugs 23*a*—23*a* serve as convenient means for withdrawing the extension arm 19*a* in one direction and as abutments to house the extension within the channel in another direction. As in the prior embodiment, a locking slot 27 may be employed to hold the extension 19*a* in a position normal to the housing.

In the embodiment illustrated in Figure 6, I show another form of my invention in which extension arms may be duplicated in a manner which will be readily understood. Corresponding parts to those of the embodiment shown in Figures 1 to 4 have been correspondingly numbered.

In this form of construction, two extension arms 19 are provided which may be housed within a common housing 10*b*, as previously described, but convertible to provide a pair of extension arms 19, without very materially increasing the cost of the device.

It will thus be observed that I have provided a clothes hanging contrivance which is compact, lends itself readily to attachment in an automotive device or like vehicle, where space is vital, in that when not in use the extension arm 19 may be slid to a hidden-away position, offering no obstruction, and not materially changing the

appearance of the wall on which it is installed, yet providing a rigid contrivance from which clothes may be hung, as will be now readily understood.

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

1. A clothes hanging bracket for attachment to a wall comprising in combination sheet metal formed into a channel housing having a wall engaging face, and a tubular loop at one end, an extension arm slidable in said housing comprising spaced branches spanning said loop, said arm being bent at the inner end with pintle forming fingers whereby the arm may be pivoted at right angles to the housing when withdrawn from said housing.

2. A clothes hanging bracket for attachment to a wall comprising in combination sheet metal formed into a channel housing having a wall engaging face, and a tubular loop at one end, an extension arm slidable in said housing comprising spaced branches spanning said loop, said arm being bent at the inner end with pintle forming fingers whereby the arm may be pivoted at right angles to the housing when withdrawn from said housing, said loop being formed with a locking slot into which the branch of said arm may slide to lock said arm in the angular position aforesaid.

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