R. C. AND C. C. STRIKER.

CLOTHES HANGER.

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1,373,460.

Patented Apr. 5, 1921.

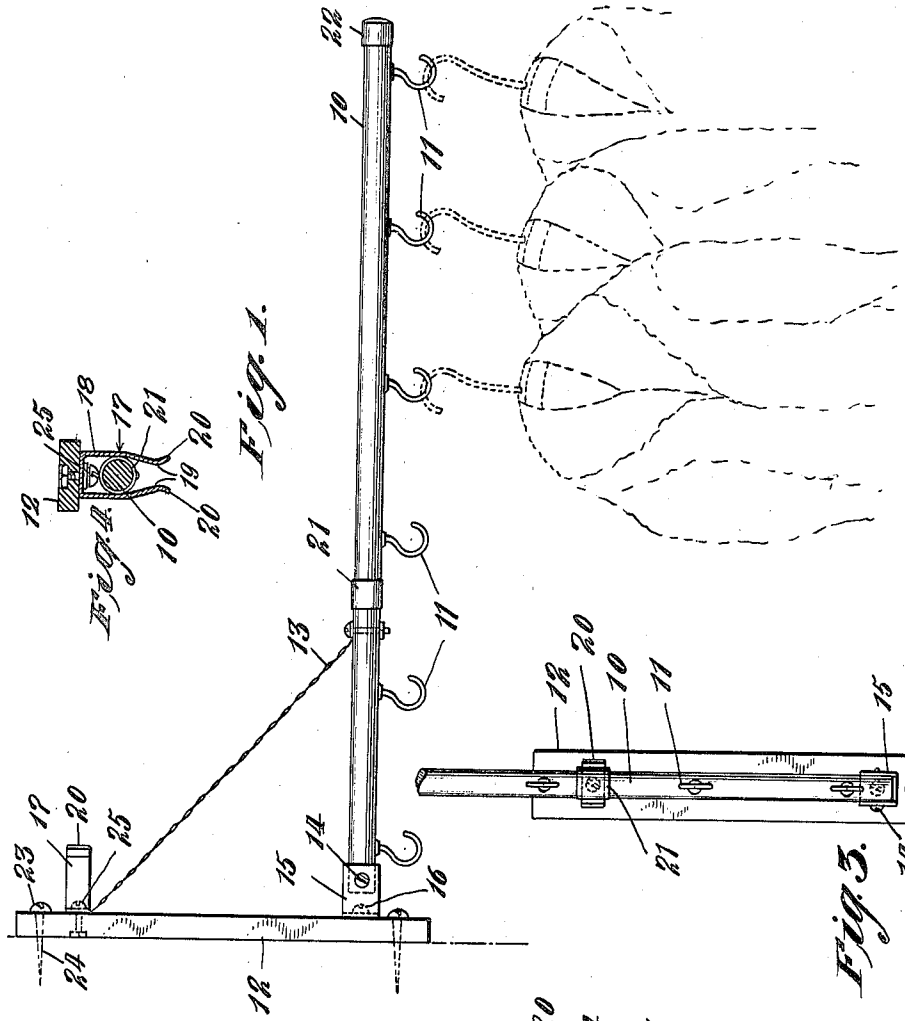


Fig. 1.

Fig. 4.

Fig. 3.

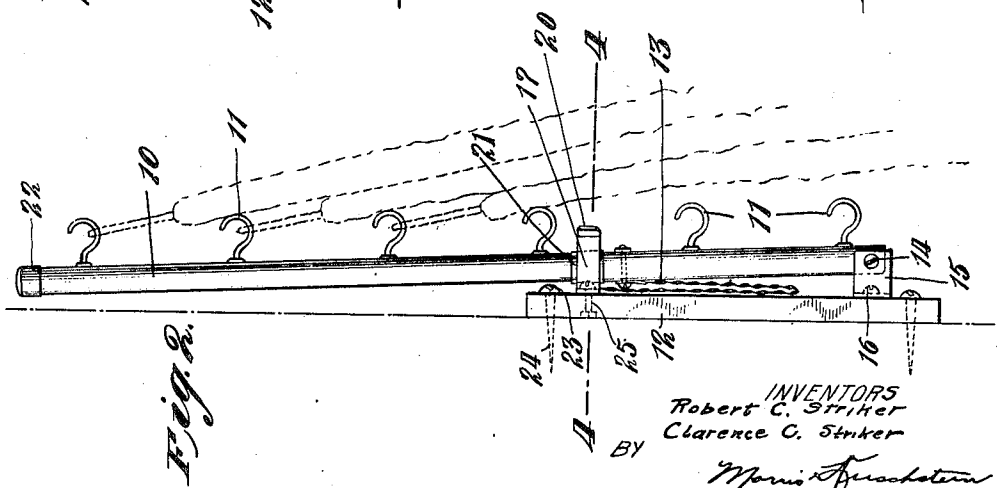


Fig. 2.

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ROBERT C. STRIKER AND CLARENCE C. STRIKER, OF NEW YORK, N. Y.

CLOTHES-HANGER.

1,373,460. Specification of Letters Patent. Patented Apr. 5, 1921.

Application filed May 24, 1918. Serial No. 236,287.

To all whom it may concern:

Be it known that we, ROBERT C. STRIKER and CLARENCE C. STRIKER, citizens of the United States, and residents of New York city, in the county of Kings and State of New York, have invented certain new and useful Clothes-Hangers, of which the following is a specification.

This invention relates to brackets or hangers and is particularly directed toward providing a clothes rack which may be readily secured to a wall or in a closet or on the inside of a closet door and be adapted to be folded up so as to take up very little space.

The main object of our invention is to provide a bracket of the character described which may be foldable into a small compass so that it may take up very little space when in use and be readily shipped or carried from place to place when not in use.

Another object of our invention is to provide a bracket of the character described which shall be simple in construction and which shall have means whereby it may be readily attached to a wall or secured within a clothes closet or on the inside of a closet door.

A further object of this invention is to provide a bracket of this kind which may be adapted to replace the hooks usually used in clothes closets or which may replace the usual coat-tree and thus economize in space.

A still further object of this invention is to provide a bracket or hanger which may be specially adapted for traveling men, our invention being adapted to be easily packed into a suit case or trunk, taking up very little space therein and easily attachable to a supporting structure from which it may be readily removed and taken away when desired.

A still further object of our invention is to provide a hanger or bracket which shall be simple and light in construction, neat and compact and cheap to manufacture.

Another object of our invention is to provide a hanger or bracket in which the brace member adapted to take up the strain is light in construction and permits the parts of the bracket to be folded into a very small compass without taking up any additional space when the bracket is folded and which in no way adds to the total weight thereof.

A still further object of our invention is to provide a bracket of the character mentioned with simple and efficient means whereby the parts thereof may automatically be locked together when the bracket is folded.

Other objects and advantages of our invention will appear from the detailed description and the features of novelty will be particularly pointed out in the claim.

In the drawing accompanying this specification and forming a material part thereof,

Figure 1 is a vertical elevation showing our novel and improved bracket secured to a supporting structure in use in extended position.

Fig. 2 is a similar elevation showing the bracket in use in normally folded position.

Fig. 3 is a partial plan view of the folded bracket.

Fig. 4 is a detailed section taken along line 4—4 of Fig. 2 showing the construction of the spring clip for locking the parts of the hanger together when the hanger is folded.

Referring in detail to the drawing our novel bracket is seen to comprise a hanger bar 10 to which are secured the hooks 11. This bar is pivoted to an attaching member or bracket 12, and secured in any suitable manner to the bracket member and the hanger bar is the flexible connector 13, preferably a metal chain, adapted when extended as in Fig. 1 to serve as a brace to take up the strain.

In the embodiment of our invention shown in the drawing the hanger bar is pivoted to the attaching bracket by such means as a pin, bolt or screw, 14 passing through the sides of a socket 15 secured as at 16 near the lower end of the bracket. Adjacent the upper end of the bracket we provide means for locking together the parts of the bracket when folded. In the embodiment of the invention shown in the drawing this means comprises a spring clip 17 the jaws 18 of which are bent in toward each other as at 19 and outward away from each other at their ends as at 20. When the bracket is folded the hanger bar snaps in between these jaws and is securely locked to bracket as will be readily understood. A metal ring 21 may be secured to the hanger bar where the latter snaps into the clip 17. This ring enables the hanger bar to be held more firmly by the spring jaws of the clip and at the same time prevents the bar from being rubbed and becoming worn at that point, thus preserving its neatness of finish. The

end of the bar may further be provided with a ferrule 22 to help give the hanger a neat appearance. The ends of the bracket 12 are provided with holes 23 adapted to receive fastening members such as the screws 24. It will be clear that when the bracket is folded the brace member 13 being flexible, takes up no additional space as will appear from Fig. 2, and hardly adds to the weight of the hanger. In the form shown we have fastened the upper end of the flexible connector to the bracket by the same means, such as the screw bolt or pin 25, whereby the clip is attached thereto, thus preserving the neat appearance, avoiding the necessity for boring extra holes in the bracket and permitting the clip and the flexible member to be secured simultaneously to the bracket. Our hanger may be made of wood or light metal or of any other light material and as will now be clear is very simple in construction, light and portable, easily foldable into a very small compass, cheap to manufacture, accomplishes with efficiency the objects hereinabove set forth and very effectively replaces such devices as coat-hooks, coat-trees and other hanger constructions now in use. The extent to which our novel hanger is economical in space may be seen from Figs. 1 and 2. In Fig. 1 the bracket is extended in position for one to hang clothes thereon or remove clothes therefrom. In Fig. 2 the hanger is shown folded in the position it has normally in the closet with the clothes thereon. It will at once be clear that the capacity of a clothes closet may be materially increased by the use of our invention. It will be noted that in the folded position shown in Fig. 2, the garments (shown in dotted lines) suspended from the hooks have become nested one on the other, thus making for economy of space. At the same time no garment rests with its full weight on any of the others and thus prevents wrinkling of the clothes.

It will be noted that when the hanger is folded its center of gravity falls inside of the fulcrum where it is pivoted to the bracket. This helps to keep the hanger from being overturned by the weight of the clothes thereon and thus coöperates with the clip member in keeping the hanger normally folded.

Having thus described our invention what we claim as new and desire to secure by Letters Patent is:

A foldable garment hanger comprising a single portable unit embracing a member for attaching said hanger to a supporting surface, a socket member extending from the lower end of the attaching member and comprising a back secured to said attaching member, side walls and a bottom, a cylindrical hanger arm having one end inserted in said socket member, a pin passing through the side walls of said socket member and the ends of said hanger at a point substantially forwardly of said attaching member for allowing the movement of said arm about said pin in a vertical plane to a position wherein the weight of said arm tends to hold said arm in folded position, hooks on said arm for carrying garments thereon whereby said garments in the folded position of said hanger assuming positions wherein the garments lie one on the other with the greater part of the weight thereof carried by said hooks, a chain flexibly supporting said arm from said attaching member in the extended position of said arm, and means for automatically locking said hanger member in the folded position comprising a spring member having a back secured to said attaching member, and spring jaws integral with and extending from said back, each of said spring jaws being convex toward each other at their extremities and concave toward each other for the remainder thereof, and a cylindrical metallic spring engaging, protecting ring on said hanger arm of larger diameter than said arm for entering said spring member with a minimum of friction and for spreading the springs to cause them to exert pressure on said ring after the entry of said ring between said spring.

Signed at New York in the county of New York and State of New York this 20th day of May A. D. 1918.

ROBERT C. STRIKER.
CLARENCE C. STRIKER.

Witness:
EMILE ERNST.