L. M. McCALLUM.

GARMENT HANGER.

APPLICATION FILED JULY 9, 1915.

1,184,700.

Patented May 23, 1916

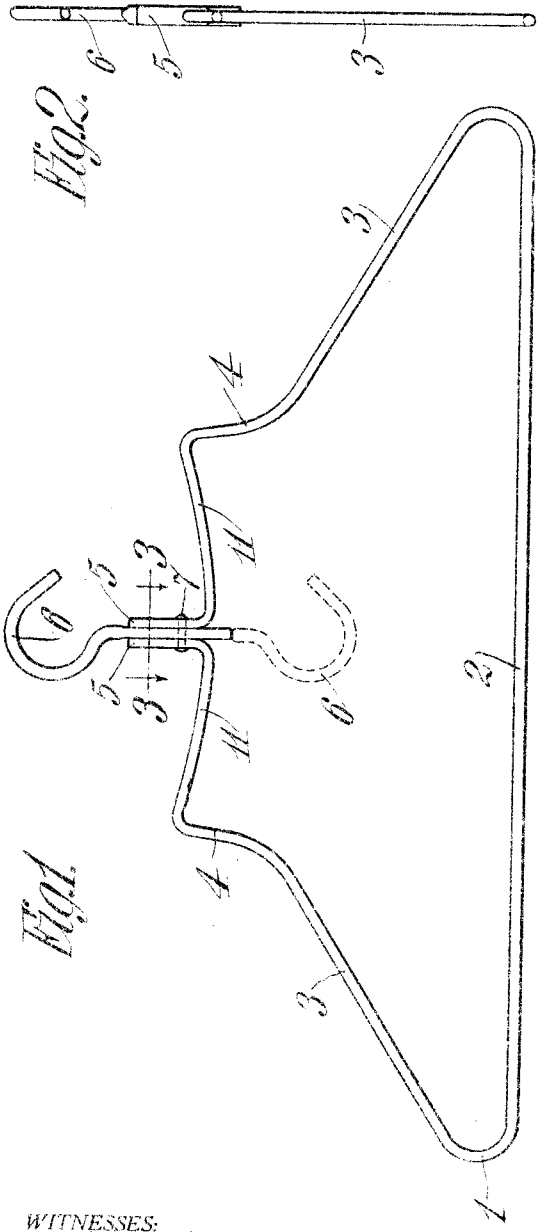


Fig. 2.

Fig. 1.

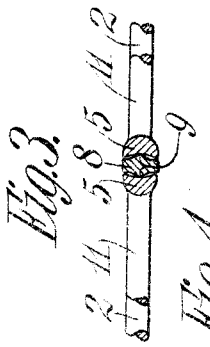


Fig. 3.



Fig. 4.

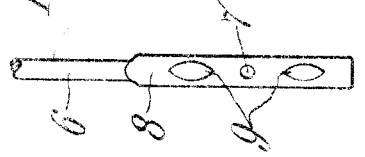


Fig. 5.

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GARMENT-HANGER.

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To all whom it may concern:

Be it known that I, LEWIS M. McCALLUM, a citizen of the United States of America, residing in the city of Worcester, county of Worcester, and State of Massachusetts, have invented certain new and useful Improvements in Garment-Hangers, of which the following is a specification.

This invention relates generally to garment hangers.

More specifically, it has to do with improved garment hangers, adapted for use by travelers, which are arranged to occupy a very small amount of space.

An object of the invention is to provide a garment hanger, suitable for holding coats vests, trousers and overcoats, which is so formed that it occupies a very small space, whereby it is arranged for convenient packing in a grip or suitcase.

Another object is to provide in a garment hanger, an improved supporting hook, which is movable from a position, wherein it may be used to support the hanger to a position convenient for packing.

Another object is to provide in a garment hanger improved means for locking the supporting hook in both of its positions.

A further object is to provide a garment hanger which is strong, durable, and cheap to manufacture.

I am aware that garment hangers in large numbers and many varieties have heretofore been used. Moreover, garment hangers, having foldable hooks, have also been used, as well as foldable hangers designed for convenient packing. I seek, however, to provide an improved hanger in which all the parts lie in one plane, whereby the hanger lies flat and occupies a minimum of space. Furthermore, I provide a hanger which is simple, strong and durable, and is adapted to support coats, vests, trousers, and even overcoats. Many of the foldable hangers, shown by the prior art, have two arms each of which is made up of two spaced wires bent into the desired shape. Such devices do not lie flat in a suit case and take up considerable room. My device lies absolutely flat, since the parts all lie in one plane, and occupies an extremely small amount of space. No part of my garment hanger, when laid flat, extends higher than the thickness of a single wire. Thus, my hanger is especially suitable for travelers, since, on account of its structure, it occupies a minimum of space.

In the accompanying drawings, wherein I show for the purposes of illustration one preferred embodiment of my invention, Figure 1 is a front elevational view of the hanger; Fig. 2 is a side elevational view of the hanger; Fig. 3 is a partial sectional plan view taken on the line 3—3 of Fig. 1, and looking in the direction of the arrows; Fig. 4 is a partial plan view of the hanger with the supporting hook removed; and Fig. 5 is a partial side elevational view of the supporting hook shown removed from the hanger.

Referring to the drawings in detail: 1 represents in general, the wire, from which the garment hanger is formed. This single piece of wire is bent into the form shown in Fig. 1 so that the two free ends 5 extend upwardly in parallel and closely adjacent relation.

2 represents a horizontal portion adapted to support trousers, which may be folded thereover. Two inclined portions 3 extend upwardly in converging relation from this horizontal portion and are arranged to fit the shoulder portions of a coat.

4 represents steeply inclined portions of the wire 1, which are arranged to fit the collar portion of a coat. From these portions 4 other portions 11, substantially horizontal, connect with the ends 5, heretofore described.

Between the two parallel and upwardly extending ends 5 of wire 1, is a hook 6, which is pivotally connected to the wires 5 at 7. This hook is designed to support the hanger and is movable from the position shown in full lines to the position shown in dotted lines in Fig. 1. It is to be noted particularly that the hook and hanger lie in the same plane as shown by the side view in Fig. 2.

Figs. 3 to 5 illustrate the means for holding the hook 6 in either of the positions indicated in Fig. 1. The two end portions 5 of the wire 1 have their adjacent surfaces concaved as indicated at 10 in Fig. 4. The lower end of the hook 6 is flattened as shown at 8. On both sides of this flattened portion and on each side of the pivotal point 7, are raised bosses 9 of the shape shown in Fig. 5. These bosses 9 are arranged to engage

in the concave portions 10 to hold the hook in either the full line or the dotted line position shown in Fig. 1. It is to be understood that there is sufficient spring in the ends 5 to permit the bosses 9 to force them outwardly, when the hook 6 is turned on its pivot 7.

It should be noticed that the only operation needed in forming the hanger, is simple bending, with the single exception of the hole for the pivot 7. Similarly, the hook is formed by bending and the portions 8 and 9 thereof by stamping. Thus, the hanger is exceedingly simple and inexpensive to manufacture.

The horizontal portion 2 forms a convenient support for trousers, and coats, vests or overcoats may be hung on the portions 3 and 4. The portion 3 is suitably formed to fit the shoulder portions of the coat and the short portions 4 to fit the collar portion. The idea in forming these portions 3 and 4 is to support the coat or other garment in the same relative position that it occupies when it is worn.

Due to the fact that the parts of the hanger all lie in one plane and that the thickness of these parts is that of a single wire only, the device lies perfectly flat and occupies a very small space in a suitcase. The hook 6 may be moved to and held in the dotted line position to still further reduce the space occupied.

Thus, I have provided a simple yet strong and durable garment hanger which is particularly adapted for packing. It is well known that many modifications may be made in the structure heretofore described without departing from the scope of my invention, which is defined in the appended claims.

What I claim is:

1. A garment hanger, comprising in combination, a garment supporting member formed from a single piece of wire and having its two free ends bent upwardly into parallel relation, and a hook pivotally attached to said ends, said hook and said member being so formed that all their parts lie in one common plane, and means comprising projections on the lower depending side portions of the hook for locking said hook in the common plane, as described.

2. A garment hanger, comprising, a member formed from a single piece of wire having its free ends bent upwardly into parallel relation, said member being bent to form a horizontal supporting portion for trousers and other portions formed with short upwardly extending portions extending parallel with the free ends and other portions extending in a direction nearly parallel with the supporting portion to fit the collar and shoulders of a coat, a hook adapted to support said member and pivotally mounted in and between said free ends, and means comprising projections on the side portions of the hook to lock said hook in a position to support said member and in another position to retain the hook folded, said hook and said member being so formed that all the parts thereof lie in one common plane, whereby the hanger may lie flat when packed.

3. A wire garment hanger comprising a horizontally arranged supporting portion for a garment, upwardly inclined portions integral with said horizontally arranged portions extending toward each other to receive and support the shoulder portion of a garment, and substantially horizontally inwardly extending portions integral with the said inclined portions to support the collar portion of a garment, and upwardly extending spaced portions integral with the horizontally arranged inwardly extending portions, a supporting hook pivotally located between said spaced portions, and means comprising projections on the sides of the hook to retain said hook in either an upward or downward position, as described, the parts of said hanger being arranged in the same plane when the hook is in either of said positions.

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