L. H. DALTON.

FOLDING GARMENT HANGER.

APPLICATION FILED AUG. 28, 1916.

1,241,346. Patented Sept. 25, 1917.

FIG. 1.

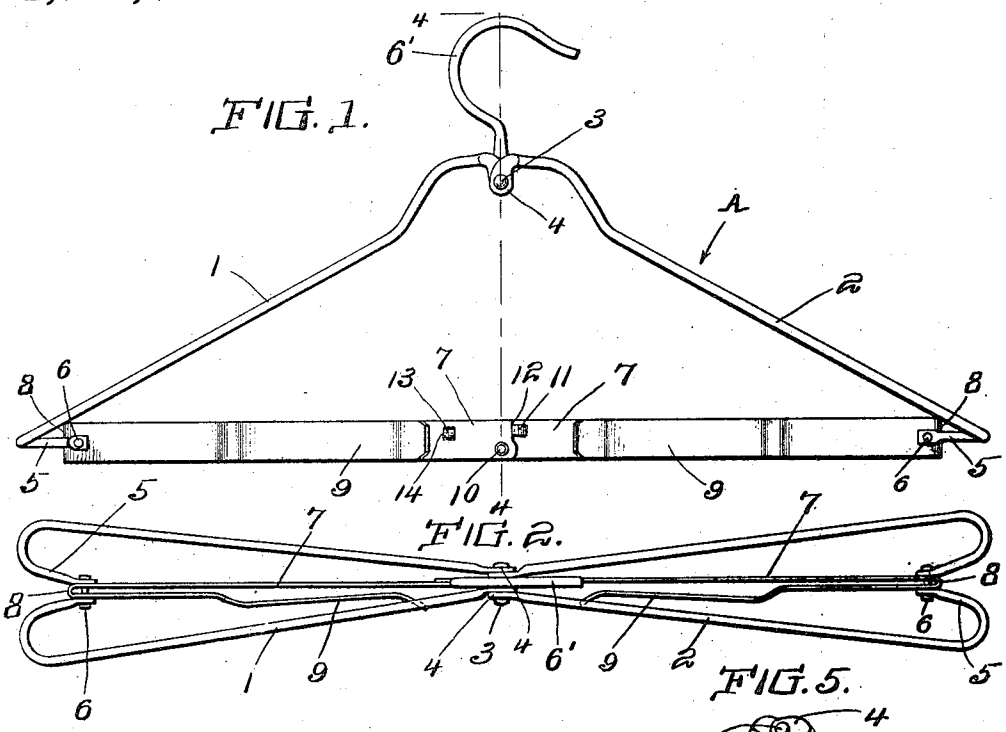


FIG. 2.

FIG. 3.

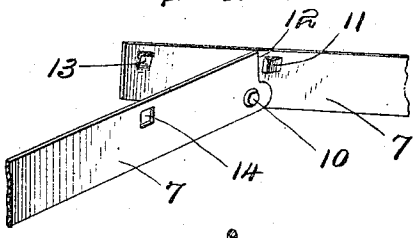


FIG. 4.

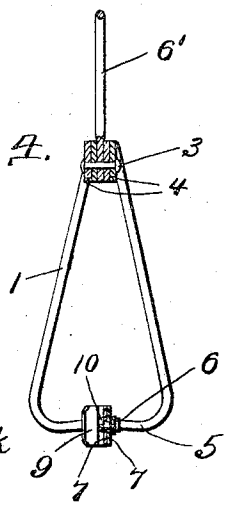
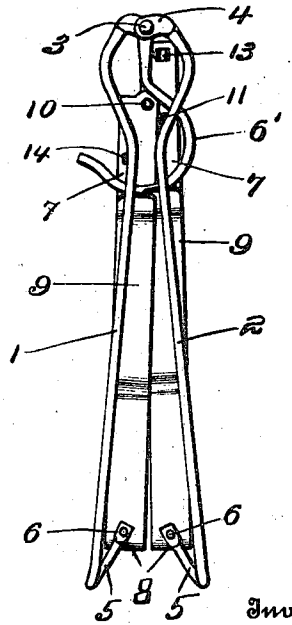


FIG. 5.



Witnesses

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FOLDING GARMENT-HANGER.

1,241,346. Specification of Letters Patent. Patented Sept. 25, 1917.

Application filed August 28, 1916. Serial No. 117,310.

To all whom it may concern:

Be it known that I, LLOYD H. DALTON, a citizen of the United States, residing at Nevada, in the county of Vernon and State of Missouri, have invented new and useful Improvements in Folding Garment-Hangers, of which the following is a specification.

This invention relates to improvements in folding garment hangers and has for its principal object to provide a device of this character which is a combined trouser, skirt and coat hanger, the same being simple, durable and efficient in construction and capable of being folded compactly to facilitate the storing or shipping of the same.

Other objects of the invention will appear as the specification is read in connection with the accompanying drawings, in which:—

Figure 1 is a side elevation of the device constructed in accordance with my invention;

Fig. 2 is a top plan view;

Fig. 3 is a detailed view of the locking means for the pants hanging bars;

Fig. 4 is a transverse section taken on the line 4—4 of Fig. 1.

Fig. 5 is a side elevation of the hanger showing the same in collapsed or folded position.

Referring to the drawings in detail, my invention comprises a supporting arch which is generally indicated as at A and which is formed of two sections, 1 and 2 respectively, which have their inner ends pivotally connected for inward swinging movement as at 3. The sections 1 and 2 each comprise two strands of wires or other suitable material which have their inner ends provided with depending ears 4, the ears upon one section being arranged upon the pivot 3 alternately with relation to the ears upon the remaining section as is clearly shown in the drawings. The strands of each section are arranged in tapered spaced relation from their pivoted ends to their free ends, the free ends being inturned as at 5 and hingedly connected to each other by means of the pin 6.

The arch is adapted to be supported by a hook 6′ which is pivotally mounted on the pivot pin 3 and between certain of the ears 4 whereby the hook may be swung inwardly between the sections 1 and 2 as is shown in the drawings.

To retain the sections 1 and 2 in extended position and furthermore to form a hanger for trousers or skirts, I pivotally secure to each of the pins 6, between the inturned ends 5 of the strands, the bars 7. The bars 7 are each formed from a single length of resilient metal which is bent upon itself intermediate its ends as at 8 to provide the resilient spring clip 9, the free end of the clip being flared outwardly to permit the ready insertion of the trousers. The bars 7 are each pivotally secured upon the pins 6 at the bent portion 8 while the meeting or inner ends of the bars are pivotally connected adjacent their inner ends as at 10.

To lock the bars in extended position as shown in Fig. 1, I provide the inner end of one bar with the horizontally disposed lug 11 which is adapted to engage the angular end 12 of the remaining bar to limit the downward movement of the bars as will be understood. To limit the upward movement of the bars to prevent the accidental collapsing of the hanger, the confronting face of one of the bars is provided with a vertically disposed resilient lug 13 which is adapted to work within an opening 14 formed upon the remaining bar. When the bars are in horizontal position, the lug 13 will be disposed within the opening 14 thereby preventing upward movement of the bars and consequent collapsing of the sections 1 and 2.

It will be obvious from the foregoing construction taken in connection with the accompanying drawing that the clips 9 are adapted to support a pair of trousers while the arch A supports the coat. In the event that the clips are not used, the bars 7 may be used for supporting skirts or the like. It will thus be seen that I have provided means for conveniently supporting a number of garments upon the hanger.

In operation when it is desired to collapse the hanger, by exerting a lateral pressure upon the bars, the lug 13 may be removed from the opening 14 thereby permitting the bars to be folded upon themselves, while the sections may be compactly folded as is clearly shown in Fig. 5 of the drawings. It will thus be seen that the hanger now occupies a minimum amount of space to facilitate the packing or shipping of the same.

It is thought from the foregoing description, that the construction and operation of the device will be apparent to those skilled in the art, and that minor changes in the

size, shape, proportion and minor details of construction may be made without departing from the spirit and scope of the appended claims.

What I claim is:

1. A garment hanger, the combination with an arch member, of a garment supporting bar arranged between the extremities of said member and including two resilient sections, each section being substantially U-shaped and having relatively long and short limbs, said sections at their bend being pivotally connected with the adjacent extremity of said member, said long limbs of the respective sections having their adjacent extremities pivotally connected together, means for holding the sections fixed relatively, and the extremity of each short limb being curved outwardly as described.

2. A foldable garment hanger embodying a pair of pivotally associated oppositely disposed arms, a garment supporting bar arranged between said arms and including two sections, each section being substantially U-shaped and pivotally connected with the extremity of one of said arms, the said U-shaped sections having relatively long and short limbs, the adjacent extremities of the longer limbs of the respective sections being pivotally connected, coöperating means carried by said long limbs for holding said sections fixed relatively, and the short limb of each section having its free end curved outwardly as described.

3. A foldable garment hanger embodying an arch member including pivotally connected sections, each section embodying a pair of convergently disposed members having their outer extremities curved inwardly in spaced relation, a garment supporting bar embodying a pair of U-shaped pivotally connected members, each member being pivoted at one end between the said extremities of the arch-shaped member, one limb of each U-shaped member being free and curved outwardly, and means for holding the pivotally connected U-shaped members fixed relatively.

In testimony whereof I affix my signature.

LLOYD H. DALTON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents. Washington, D. C."