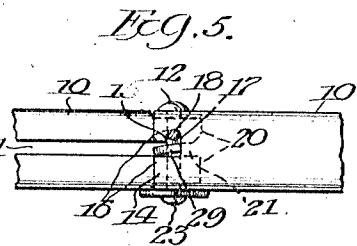
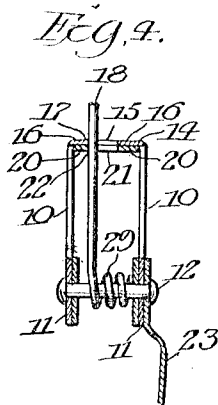
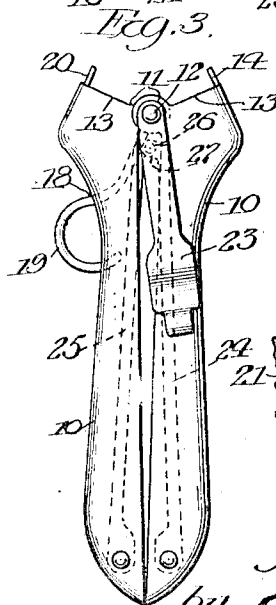
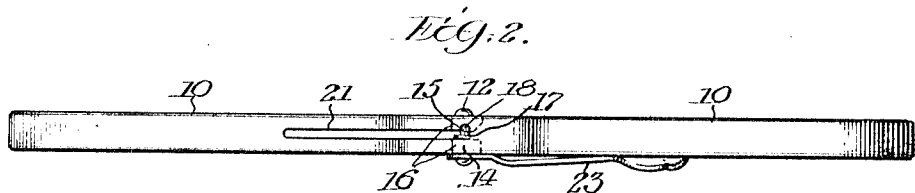
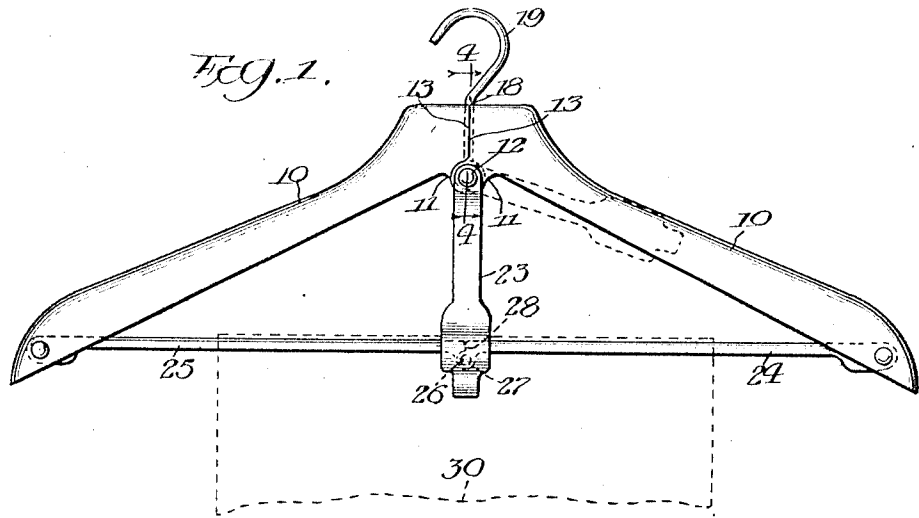


J. W. HAMILTON.
 COLLAPSIBLE SUIT HANGER.
 APPLICATION FILED MAR. 7, 1912.

1,040,668.

Patented Oct. 8, 1912.



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UNITED STATES PATENT OFFICE.

JAMES W. HAMILTON, OF CHICAGO, ILLINOIS.

COLLAPSIBLE SUIT-HANGER.

1,040,668.

Specification of Letters Patent.

Patented Oct. 8, 1912.

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To all whom it may concern:

Be it known that I, JAMES W. HAMILTON, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Collapsible Suit-Hangers, of which the following is a specification.

This invention relates to certain new and useful improvements in a device to be used for hanging garments or wearing apparel, but is more particularly intended to be employed for hanging men's suits, and it consists in certain peculiarities of the construction, novel arrangement, and operation of the various parts thereof, as will be hereinafter more fully set forth and specifically claimed.

The principal object of the invention, is to provide a collapsible hanger for suits and other garments, which shall be simple and inexpensive in construction, strong, durable, and effective in operation, and so made that its parts may be folded when not in use into a compact form, yet can be readily extended to their operative positions and automatically locked in such positions so as to prevent them accidentally collapsing.

Another object of the invention is to provide a hanger of the above named general character, which shall so support the garments as to prevent them becoming creased and also in such a manner that they will not readily slide off or become displaced from the parts of the hanger on which they are hung.

Other objects and advantages of the invention will be disclosed in the subjoined description and explanation.

In order to enable others skilled in the art to which the invention pertains, to make and use the same I will now proceed to describe it referring to the accompanying drawing, in which—

Figure 1, is a view in side elevation of a suit hanger embodying the invention, showing by dotted lines, a portion of a pair of trousers suspended from the supporting rod of the hanger, and illustrating by continuous lines a spring holder used for preventing the trousers sliding off the supporting rod therefor, and said spring holder by dotted lines, in about the position it will occupy when not in use. Fig. 2, is a plan view of the hanger but showing the stem of the hook thereof in cross section. Fig. 3,

is a side view showing the garment supporting members in their collapsed position and the hook turned a part of the way into the position it will occupy when the members are folded together. Fig. 4, is a view partly in section and partly in elevation taken on line 4—4, of Fig. 1, looking in the direction indicated by the arrows, and Fig. 5, is a slightly enlarged fragmental plan view of the hanger showing the stem of the hook in cross section.

Like numerals of reference refer to corresponding parts throughout the different views of the drawing.

The reference numeral 10, designates the main supporting members of the hanger which are preferably made of sheet metal stamped or formed into channel or shell-like shape, with their cavities presented downwardly when the device is in use, and of any desired configuration in outlines, but by preference substantially as shown in Figs. 1, and 3, of the drawing. Each of the members 10, is provided on each of its sides at the lower portion of its end adjacent to the other member with a transversely apertured extension 11, which overlie one another and are pivotally joined together by means of a bolt or pivot 12, which is passed through the openings in said extensions. One of the members 10, is provided at the upper portion of its straight edge 13, adjacent to the other one of said members with a projecting portion 14, which is provided with a short longitudinally extended slot 15, dividing the portion 14, into parallel prongs 16, one of which is provided in its inner edge with a laterally extended recess 17, to receive the stem or shank 18, of a hook 19, by means of which the hanger may be suspended on a rod or other elevated support. The other main or supporting member 10, is provided at the upper portion of its straight edge 13, adjacent to the just above described member with a portion 20, which projects toward the projection 14, and is also slotted as at 21, thus forming two parallel prongs out of which the portion 20, is formed, one of which is provided with a laterally extended recess 22, adapted to register with the recess 17, in one of the prongs 16, of the projecting portion 14, of the other main supporting member, that is, when said members 10, occupy their normal positions as shown in Figs. 1, and 2, of the drawing. Pivotal mounted at one of its ends on

the pivot or bolt 12, is a depending spring 23, which is of sufficient length to extend downwardly at its lower end to a point somewhat below or on a line with the lower ends of the main supporting members 10, when they are in their normal position.

Pivotally mounted in the cavity of each of the members 10, and near its lower end is a brace rod which is composed of two sections 24, and 25, which have their adjacent ends connected together by means of a pivot 26, extended through downwardly projected apertured extensions 27, on said ends of said sections. Above its extension 27, each of the sections 24, and 25, of the brace rod is provided with a right angled shoulder 28, thus forming what is well known as a "buggy bow joint," the operation of which is so well known as to need no further explanation.

The stem 18, of the hook 19, is provided at its lower end with a laterally disposed coiled spring 29, which encircles the pivot or bolt 12, and acts to normally press the stem 18, against the sides of one of the prongs 16, and 20, and into the recesses 17, and 22, thereof respectively, thus locking the members 10, at their upper portions in their extended or normal positions. In extending the free ends of the members 10, from each other, it is apparent, that the sections 24, and 25, of the brace rod, which may also be used for hanging trousers or a vest over the same, will be forced downwardly so that they will be brought into alinement, when the right angled shoulders 28, at their meeting ends will abut against each other and form a lock for the lower portion of the main supporting members 10, of the hanger. Thus it will be seen, that said main supporting members as well as the brace rod composed of the sections 24, and 25, will be locked or secured against accidental collapsing.

In using the device for a suit, the legs of the trousers 30, may be laid across the sections 24, and 25, composing the brace rod and the spring 23, moved from the dotted line position, shown in Fig. 1, of the drawing, to that shown by continuous lines in said figure, when it is apparent that the said spring will press the trousers against the brace rod and prevent the former sliding from said rod. The members 10, when extended may be placed one in each shoulder of the coat while the hook 19, will project upwardly through the neck portion of the coat and will afford means for supporting the hanger on a rod or other elevated support.

When it is desired to fold or collapse the members of the hanger, the stem 18, of the hook 19, should be forced out of engagement

with the recesses 17, and 22, and the brace rod forced upwardly, which operation will permit the members 10, to be closed together as shown in Fig. 3, of the drawing, and as one of said members 10, is provided with the elongated slot 21, it is evident that the hook 19, can be pressed inwardly through said slot in which operation it will pass to one side of the sections of the brace rod so that said hook may be entirely concealed or shielded if desired.

Having thus fully described my invention what I claim as new and desire to secure by Letters Patent is—

1. In a hanger of the class described, the combination with a pair of main supporting members pivotally connected together at one of their ends and each having at said ends a longitudinally extended slot each provided with a lateral recess, of a hook loosely mounted on the pivot of said members and having its shank extended through said slots and adapted to engage said recesses.

2. In a hanger of the class described, the combination with a pair of channeled main supporting members pivotally connected together at one of their ends and each having at said ends a longitudinally extended slot each provided with a lateral recess to register with one another, of a hook having on the lower portion of its stem a spring surrounding the pivot of said members and having its shank or stem extended through said slots and adapted to engage said recesses, and a brace rod consisting of two sections each having its outer end pivotally connected to the lower portion of one of the main supporting members within the channel thereof and their other ends pivotally connected together and provided with locking means when they are alined.

3. In a hanger of the class described, the combination with a pair of main supporting members pivotally connected, together at one of their ends, one of said members having at its pivoted end a longitudinally extended slot, of a hook loosely mounted on the pivot of said members and adapted to be turned into said slot, a brace rod consisting of two sections each having its outer end pivotally connected to the lower portion of one of the main supporting members and their inner ends pivotally connected together, and a depending spring pivotally secured at one of its ends to the pivot of the first named members and normally extended alongside the middle portion of the brace rod.

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