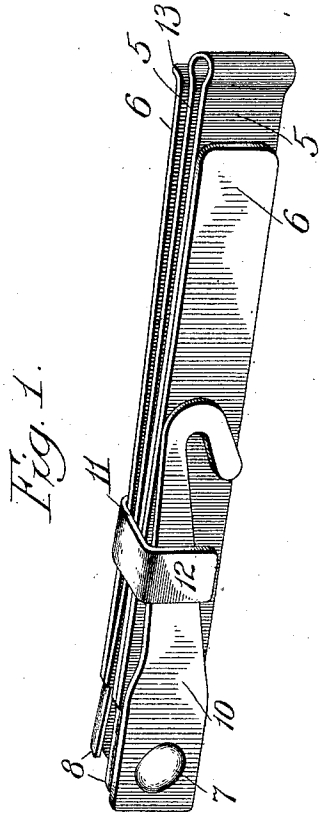
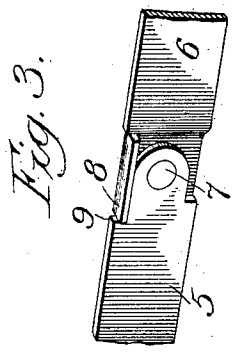
No. 837,852. PATENTED DEC. 4, 1906.

G. I. LARAWAY.

TROUSERS HANGER.

APPLICATION FILED AUG. 6, 1906.





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GEORGE I. LARAWAY, OF EVANSTON, ILLINOIS.

TROUSERS-HANGER.

No. 837,852. Specification of Letters Patent. Patented Dec. 4, 1906.

Application filed August 6, 1906. Serial No. 329,485.

To all whom it may concern:

Be it known that I, GEORGE I. LARAWAY, a citizen of the United States, residing at 1621 Orrington avenue, Evanston, in the county of Cook and State of Illinois, have invented new and useful Improvements in Trousers-Hangers, of which the following is a specification.

My invention relates to an improvement in trousers-hangers of the class adapted to clamp the trousers at their lower ends to permit them to be suspended in inverted condition, and thereby remove the wrinkles and creases caused by wear; and it relates more particularly to trousers-hangers of this class which may be folded when not in use to reduce their compass, and thereby facilitate their transportation.

My primary object is to provide an improved construction of hanger which shall be of light and readily-portable weight and presenting a small compass when folded to permit it to be readily carried about by the user—as, for instance, in a pocket of a garment to be suspended and this I accomplish by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a view in perspective of my improved trousers-hanger, showing it in its folded condition. Fig. 2 is a similar view showing the hanger distended for use with the parts of the device in the respective positions they occupy when clamping a trousers-leg; and Fig. 3 a similar broken view of the inner side of two of the coöperating sections forming one of the clamping-strips, showing one of the joints.

4 4 are the bars or clamping-strips, of spring metal, for clamping between them the trousers-legs of the trousers to be suspended. The bars are united at one end and normally converge from their united ends in spring-separated condition. Each bar is composed of two sections 5 and 6, pivoted together, as at 7, near the center of the bars, each section 6 being offset near its joint connection to cause the inner surfaces of the sections 5 and 6 to aline with each other. Each of the sections 6 is provided at its joint connection with the respective coöperating section 5 with a shoulder 8, formed by cutting the metal transversely of the bar and bending it inwardly, each of these shoulders being adapted to engage an opposed shoulder 9 on the adjacent end of the respective section 5 when the hanger is distended to the position shown in Fig. 2. A hook 10, by which the hanger is adapted to be suspended, is formed of a flat metal strip and is pivoted to one of the bars 4 at its joint connection 7. On the section 6 of the opposite bar 4 is slidably confined a strap 11, having a hooked end 12, which opens in the direction opposite to the shoulder-equipped edges of the sections 6, the hooked end being sufficiently large to receive three of the bar-sections and the hook 10 when the parts of the device are turned to the folded position, a stop 153 being provided on the end of the section 6 carrying the strip, to prevent removal of the latter from its strip. The section 6 which carries the strap is slightly longer than the opposite section 6 to permit the bars to be separated when the strap is moved to the end of the section 6 carrying it.

The operation is as follows: Assuming the device to be in the folded condition illustrated in Fig. 1, in order that the hanger may be distended into a condition adapted to clamp the trousers the sections 5 held in one hand are drawn away from between the sections 6 held by the other hand, the movement serving to withdraw the sections 5 not only from the position between the sections 6, but also from the strap or clamp 11, thereby turning them on their pivotal connection until the shoulders 8 and 9 engage. The strap 11 is then moved on the section 6 to its outer end, thereby freeing the opposite section 6, which then springs out, separating the bars 4. The bottom of the trousers-legs may then be inserted between the bars and the latter clamped together by sliding the strap on the section 6 until its hooked end 12 engages the free end of the opposite section 6. The hook 10 may then be swung on its pivot to the position shown in Fig. 1.

When the further use of the device as a trousers-hanger has ceased, the trousers are readily removed by slipping the strap 11 to a point beyond the end of the shorter section 6, when the members spring apart. The device is then folded by reversing the operation by which it was opened, which is effected by swinging the sections 5 on the pivots 7 in the direction indicated by the arrow, Fig. 2, and into the condition shown in Fig. 1, the hook 10 being turned down to lie along its adjacent section 6 and the strap 12 moved into position as shown in Fig. 1.

It will be seen that in its folded condition the device may be readily carried in the pocket of the trousers, occupying ordinarily no greater space than a common pocket-knife, and yet when distended it affords a trousers-hanger ample in size and strength for the use to which it is to be put. The arrangement of joints and relation of elements permits a construction in which no sharp projecting points calculated to tear the garment are presented.

What I claim as new, and desire to secure by Letters Patent, is—

1. A folding trousers-hanger comprising opposing sectional bars held together at one end by a spring connection whereby they are normally distended, a supporting-hook pivotally connected with one of said bars and a strap adapted to hold the free ends of the bars together when clamping the trousers and adapted to hold the several sections in compact relation when the device is closed, substantially as described.

2. A trousers-hanger comprising, in combination, a pair of clamping-strips united together at one end, and each formed of sections pivotally joined together, a hook pivoted to one of said bars, whereby said sections and hook are adapted to be turned at their pivotal connections to folded condition, and means for releasably securing said parts in folded condition.

3. A trousers-hanger comprising, in combination, a pair of clamping-strips united at one end, and each formed of sections pivoted together, a hook pivoted to one of said bars, whereby said sections and hook are adapted to be turned at their pivotal connections to folded condition, and a hook-equipped strap slidably confined on one of said strips to clamp them together when in distended condition for use, and to releasably secure the sections and hook in folded condition when out of use.

4. A trousers-hanger comprising, in combination, a pair of clamping-strips of unequal length, united at one end, and each formed of sections pivoted together, a hook pivoted to one of said bars at the pivoted connection of its sections, whereby said sections and hook are adapted to be turned at their pivotal connections to folded condition, and a strap provided with a hook slidably confined on the longer of said strips and adapted to clamp the strips together at their free ends when in distended condition for use, and to releasably secure the sections and hook in folded condition when not in use.

5. A trousers-hanger comprising, in combination, a pair of spring-metal clamping-strips united at one end and normally spring-separated at their free ends, each strip being composed of two sections pivoted together near the center of the strip, the outer of said sections being of unequal length, shoulders on each of said sections each adapted to engage the opposing shoulder on the adjacent section when the hanger is in distended condition, a flat hook pivoted to the shorter of said strips, whereby said sections and hook are adapted to be turned at their pivotal connections to folded condition, and a strap slidably confined on the longer of said outer sections and provided with a hook adapted to engage the other of said outer sections when in distended condition for use, and to receive the sections and hook and releasably secure them in folded condition when not in use.

GEORGE I. LARAWAY.

In presence of—
W. B. DAVIES,
J. H. LANDES.