

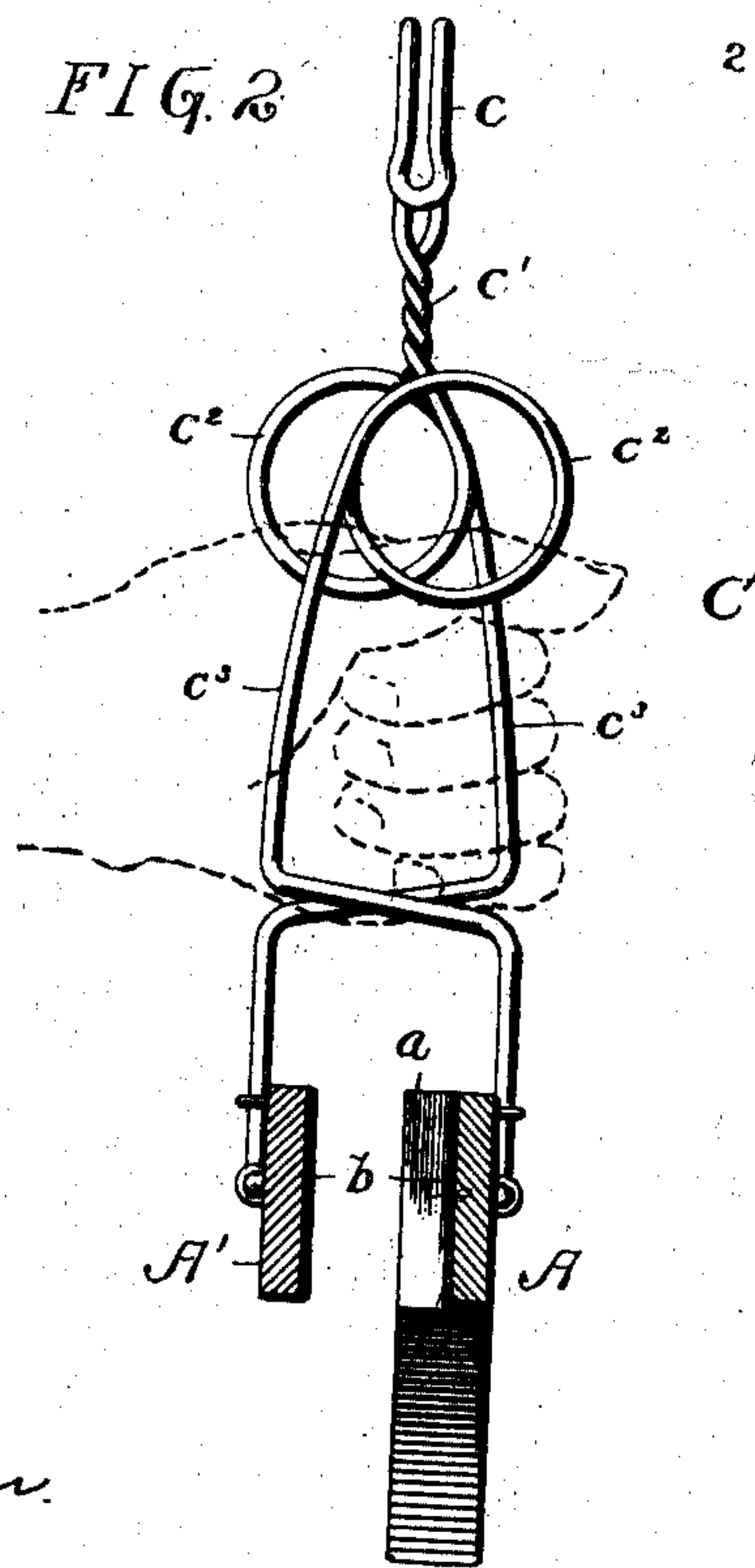
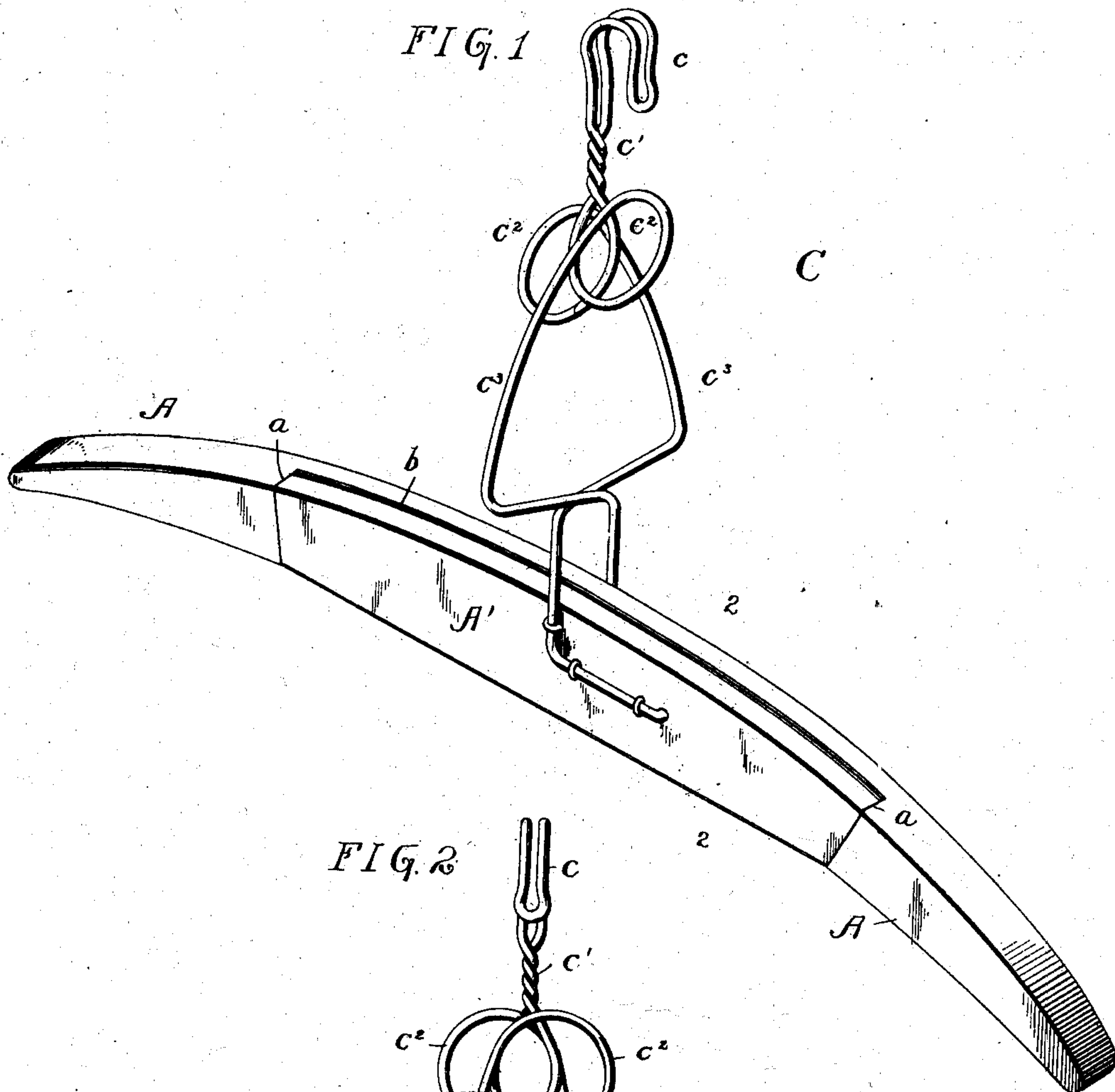
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D. B. SALMON & D. C. MITCHELL.
SUIT HANGER.

Patented Aug. 5, 1902.

(Application filed June 22, 1901. Renewed June 13, 1902.)

(No Model.)



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UNITED STATES PATENT OFFICE.

DELBERT B. SALMON AND DEAN C. MITCHELL, OF POTSDAM, NEW YORK.

SUIT-HANGER.

SPECIFICATION forming part of Letters Patent No. 706,497, dated August 5, 1902.

Application filed June 22, 1901. Renewed June 13, 1902. Serial No. 111,579. (No model.)

To all whom it may concern:

Be it known that we, DELBERT B. SALMON and DEAN C. MITCHELL, citizens of the United States, residing at Potsdam, in the county of St. Lawrence, State of New York, have invented certain new and useful Improvements in Suit-Hangers, of which the following is a description, reference being had to the accompanying drawings and to the letters of reference marked thereon.

Our invention relates to certain improvements in that class of garment-supporters designed to hold an entire suit in open position to prevent rumpling, and has for its object to provide a simple, neat, and inexpensive device of this character, as more fully set forth hereinafter.

In the accompanying drawings, Figure 1 is a perspective view of a suit-hanger constructed in accordance with our invention; and Fig. 2 is a sectional elevation of the same on the line 2 2, Fig. 1.

In carrying out our invention we provide a trousers-clamp so constructed and arranged as to support a coat and vest or similar garments from the shoulders and hold such garments in proper shape and position, the device as a whole being provided with a suitable suspending hook or loop by which it may be hung to a fixed support.

Referring to the drawings, A represents a bar having its top and ends curved to the usual contour of the shoulder portions of a coat, cloak, or similar article of apparel and designed to be fitted within or under the shoulder portions of such garments and hold the same in open position. The central portion of the bar A is recessed at *a*, as shown, the width of such recess being greater than the usual width of a trousers-leg. Fitted snugly in the recess *a* is a bar *A'*, said bar forming with that portion of the bar A against which it fits a clamp for the reception and support of a pair of trousers. The meeting faces of the clamp are lined with a suitable yielding material *b* to prevent injury to the garment, any soft fabric or felt answering the purpose. The recess *a* and the bar *a'* are of wedge shape, as shown, so that the bar *a'* when seated in the recess is supported at its ends by the bar A against downward move-

ment without strain upon the spring by which the bar *a'* is carried, as hereinafter described.

C represents a combined spring and hook formed of a single piece of spring-wire having its opposite ends secured to the bars A *A'*, respectively. The central portion of the wire is so bent as to form a supporting-hook *c*, and at a point immediately below the hook the two portions of the wire are twisted together at *c'*, so as to mutually support and strengthen each other. The wire sections are then each bent to form coils *c*² and from the coils extend outwardly in opposite directions, as shown at *c*³, to form a convenient hand-grasp. From thence the wires are bent inwardly and downwardly to the attaching-points of the bars A *A'*.

The coils *c*² give to the wire sections an inherent tendency to move toward each other and cause the two bars A *A'* to press together and upon a pair of trousers or any similar garment which may be placed between them.

In using the device the portions *c*³ are grasped, as shown in Fig. 2, the exercise of slight pressure causing the two bars A *A'* to separate a sufficient distance for the insertion of a pair of trousers. On the release of the spring the bars close together and securely hold the garment in place. When the two bars A *A'* are together, they form a practically continuous unbroken surface and present a smooth face for contact with the vest, coat, cloak, or similar garment which it may be desired to place thereon, this feature being of advantage whether the trousers-clamp be in or out of use.

The clamping portion of the bars is preferably of such width that the trousers may be held either from the bottom or from the waistband, as desired.

The hook *c* may be replaced by a loop or ring, if desired, and the portions *c*³ may be covered in some cases for greater convenience in grasping them to effect the opening of the clamp.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

1. The combination in a garment-supporter, of a recessed bar having a contour conform-

ing to the shoulder portions of a body-garment, an auxiliary bar adapted to fit within such recessed portion, the end walls of the recess being constructed to directly support
5 said auxiliary bar, and a spring acting to press such bars together; substantially as described.

2. The combination, in a garment-supporter, of a bar, having a contour conforming to the
10 shoulder portion of a body-garment and having a wedge-shaped recess formed therein, an auxiliary wedge-shaped bar adapted to fit within the wedge-shaped recess and to be supported by the end walls of the recess, and
15 a spring acting to press the bars together, substantially as described.

3. The combination in a garment-supporter, of a recessed bar having a contour conforming to the shoulder portion of a body-garment,
20 an auxiliary bar adapted to fit closely in said recessed portion, the end walls of the recess being so constructed as to support said bar directly, and a combined spring and suspend-

ing device comprising a single piece of spring-wire bent in suitable form, and having its opposite ends secured to said bar; substantially
25 as described.

4. The combination in a garment-supporter of a bar A having a wedge-shaped recess *a*, a wedge-shaped auxiliary bar A' adapted to
30 fit in such recess and to be supported by the end walls of the recess, a lining B arranged in the meeting faces of such bars, and a spring-wire section C having its ends secured to said bars, the intermediate portion of such
35 wire being so bent as to form a suspending device *c*, coil *c*², and oppositely-disposed operating portions *c*³; substantially as described.

In testimony whereof we affix our signatures in presence of two witnesses.

DEL. B. SALMON.

DEAN C. MITCHELL.

Witnesses:

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