(No Model.)

W. H. GURNEY.

SUSPENDERS.

No. 330,319. Patented Nov. 10, 1885.

Fig. 1.

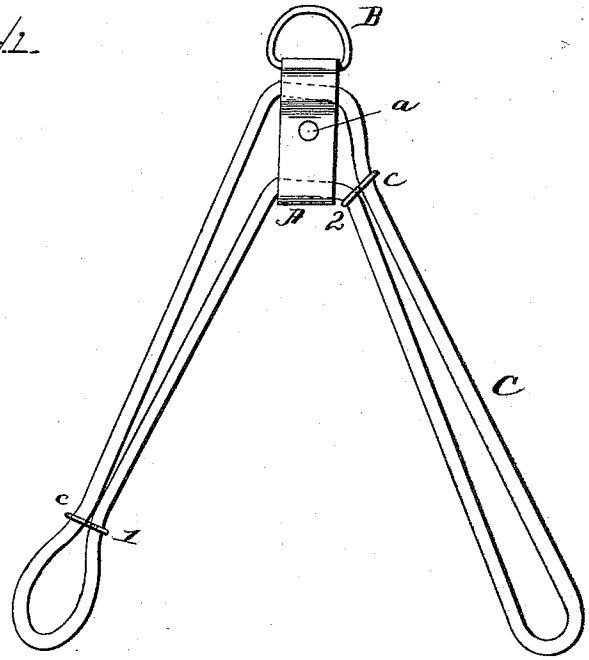
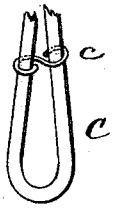


Fig. 2.



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UNITED STATES PATENT OFFICE.

WORTH H. GURNEY, OF MANSFIELD, OHIO, ASSIGNOR OF ONE-HALF TO JOSEPH P. RUMMEL, OF SAME PLACE.

SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 330,319, dated November 10, 1885.

Application filed April 9, 1885. Serial No. 161,661. (No model.)

To all whom it may concern:

Be it known that I, WORTH H. GURNEY, a citizen of the United States, residing at Mansfield, in the county of Richland and State of Ohio, have invented certain new and useful Improvements in Suspenders, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention has relation to loops for suspenders or braces, and has for its object the provision of means whereby garments may be suspended with greater comfort to the wearer than heretofore, and also the provision of effective devices for binding the button-loop at any point, either for the purpose of conformity to the size of the button to which it is fastened, or in regulating it to sustain the garment by one end, when desired.

The invention consists, substantially, in the construction of parts and their particular combinations with each other, as will hereinafter be distinctly described, and pointed out in the claim.

Referring to the annexed drawings, Figure 1 represents my improvement in front elevation; and Fig. 2 represents a detail view of a portion of the button-loop and the adjustable slide thereon, to more clearly illustrate the invention.

It frequently happens that one of the buttons to which the loops of suspenders are fastened when in use becomes detached or lost from the garment, causing the supporting strain to be imposed upon one end of the loop, thereby drawing the latter out to its fullest extent, and consequently ceasing to perform the function of a suspender, in that the garments are allowed to drag, and the wearer subjected to considerable ill-comfort. My invention was devised for the purpose of overcoming these defects, as will hereinafter appear.

Reference being had to the several parts by the letters marked thereon, A represents a central bearing-loop, formed either of metal or leather, or partly of both. This loop is divided into an upper and lower division by means of an eyelet, rivet, or other fastening, *a*, and passing through the upper one thereof is a ring, B, for attachment or connection to a buckle or other part of a suspender or brace. Passing through the upper and lower divisions of the loop A is an endless cord, braid, or button-loop, C, the same being of proper length and forming the means of attachment of the suspender or brace to the buttons on the garments of the wearer. In former instances, when a button-loop of this character has been employed, the loss of either one of the buttons from the garment would cause the corresponding end of the loop to pull through the bearing-loop, and thereby cease to act in properly supporting the garment. To obviate this, I provide each end of the button-loop C with a slide, *c*, which is adjustable thereon, and which, to form a button-hole of convenient size, is brought to the position indicated at 1, and in the event of the loss of a button from the garment it is moved up closely to the loop A, as represented at 2, and, as will be obvious, one portion of the loop C will be bound in such manner as to be prevented from yielding to the strain exerted on the opposite portion, and made to perform the function of both in supporting the garment, without any material inconvenience to the wearer. This binding action is caused by the relative disposition of the loops in the plate A, the endless cords passing through the same, and the sliding loops on the endless cords.

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

The combination, with the plate A, having at its upper and lower ends loops, of the cord C, adapted to pass through said loops, and the sliding loops *c*, adapted to be adjusted so as to bind against the plate A and adjust and hold the cords in the event of a button breaking from the garment, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

WORTH H. GURNEY.

Witnesses:
HOMER P. SEWELL,
W. L. SEWELL.