

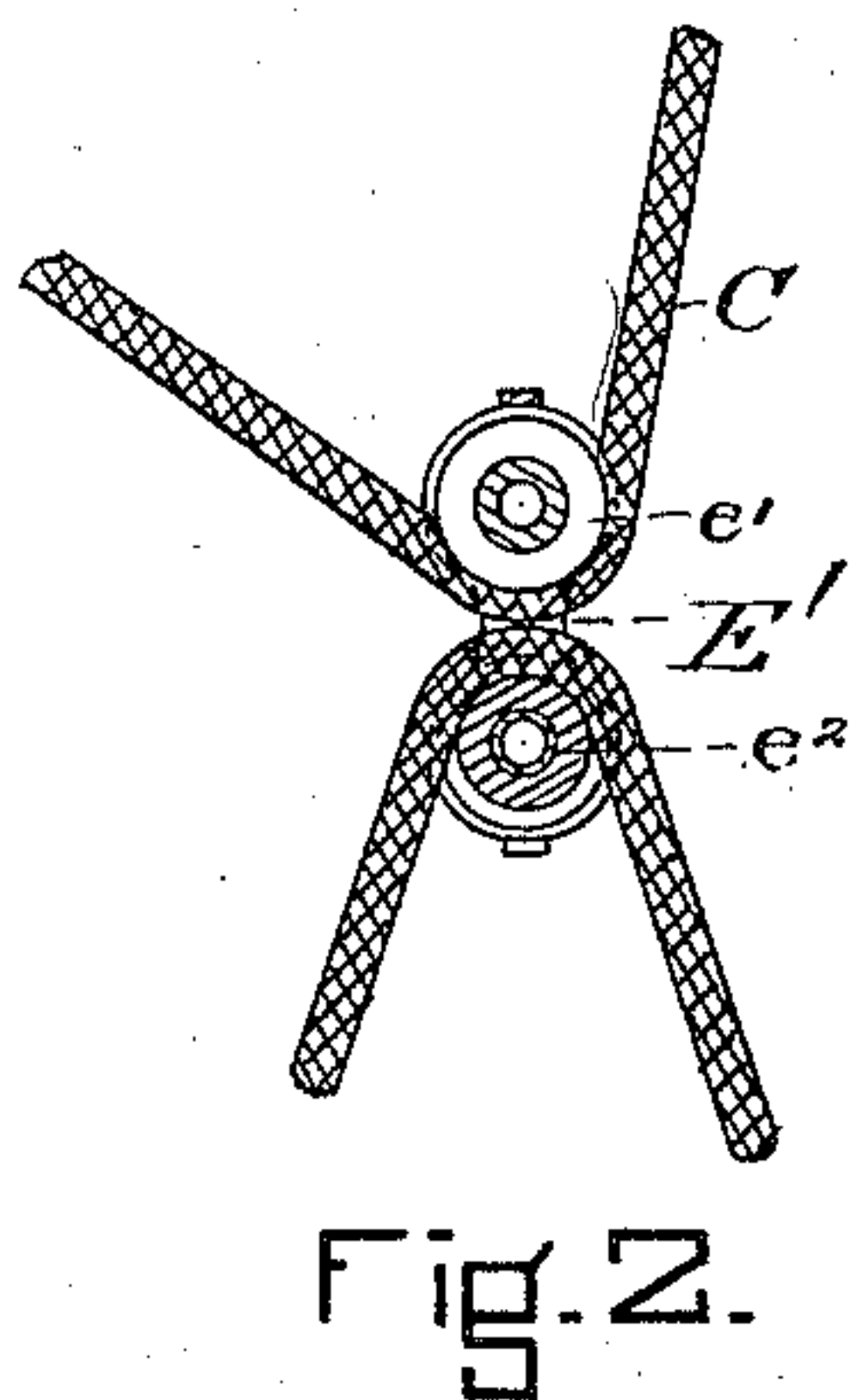
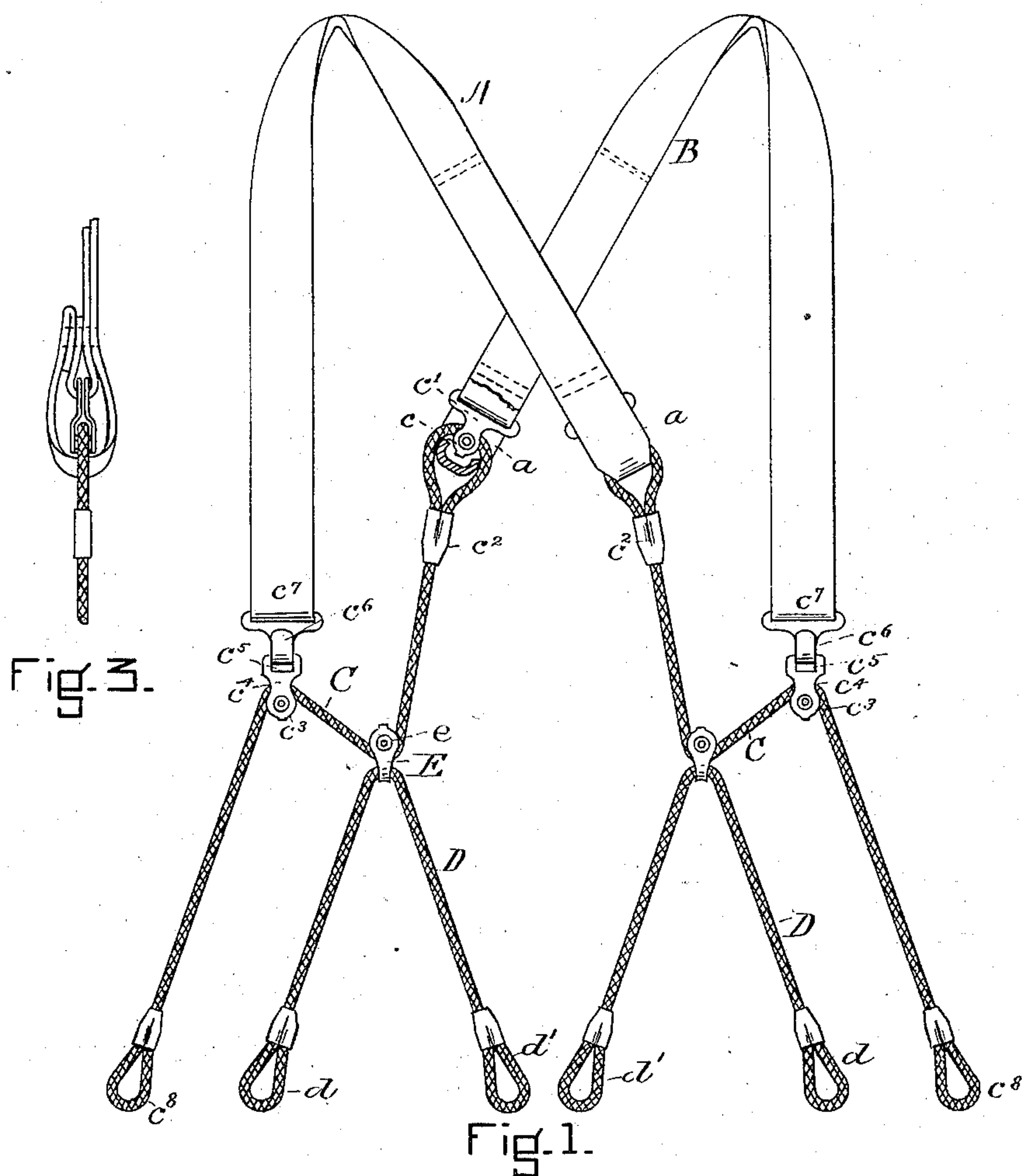
(No Model.)

T. O. POTTER.

SUSPENDERS.

No. 311,918.

Patented Feb. 10, 1885.



WITNESSES

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UNITED STATES PATENT OFFICE.

THOMAS O. POTTER, OF BOSTON, MASSACHUSETTS.

SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 311,918, dated February 10, 1885.

Application filed August 25, 1884. (No model.)

To all whom it may concern:

Be it known that I, THOMAS O. POTTER, of Boston, in the county of Suffolk and State of Massachusetts, a citizen of the United States, have invented a new and useful Improvement in Suspenders, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification, in explaining its nature, in which—

Figure 1 is a view in elevation of suspenders having my invention. Fig. 2 is a detail view, and Fig. 3 a modification hereinafter described.

The invention is an improvement upon that described in my Reissue Letters Patent No. 8,820, dated July 22, 1879.

Referring to the drawings, A represents one shoulder brace or strap, and B the other. At the back end, *a*, of each strap is secured, by any desirable means, a cord, C. In the drawings I have represented this cord as secured by means of the sheave *c* and housing *c'*. The sheave and housing are like those described in prior patents to me, and need not be described further. The end of the cord is passed over the sheave and fastened to the main part of the cord by the metal clamping-sleeve *c''*. Each cord extends forward, and is passed over a sheave, *c''*, having a housing, *c'''*, which is provided with a hole, *c''''*, for the reception of the hook *c''''* upon the front end, *c''''*, of each strap or brace. Each cord has at its front end a button-hole, *c''''*, formed by turning the end of the cord back upon the main part thereof and fastening it in place by a metal clamp. Each cord also bears or supports between the ends *a* and *c''* the cord D, which has

two button-holes, *d d'*, formed thereon, in the manner before described, one of which button-holes is adapted to be fastened to one of the back buttons and the other to the side button of the pantaloons. Each of these back and side button cords is secured to the side cord, C, so as to render or move upon the same, and I have represented in Fig. 1 as one connection the housing E, having the sheave *e*, the sheave bearing upon the side cord, C, and in Fig. 2 the housing E', having the two sheaves *e' e''*, between which the cords pass, one of which bears upon the upper sheave and the other upon the lower.

The advantages are those which are inherent to the construction of the suspenders or braces described in the patent above referred to.

Having thus fully described my invention, I claim and desire to secure by Letters Patent of the United States—

1. In suspenders or braces, the combination of the straps A B, the side cords, C, attached to the rear ends of the straps or braces, having at their front ends the button-holes *c''*, the sheaves *c''*, adapted to be attached to the front ends of the suspenders, and the side and back button-hole cords, D, all substantially as and for the purposes described.

2. The combination, in suspenders, of the side straps, C, having a front button-hole, *c''*, and the back and side button-hole cord, D, carried or supported by the side cords, all substantially as and for the purposes described.

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Witnesses:

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