

(No Model.)

3 Sheets—Sheet 1.

T. O. POTTER.
SUSPENDERS.

No. 311,916.

Patented Feb. 10, 1885.

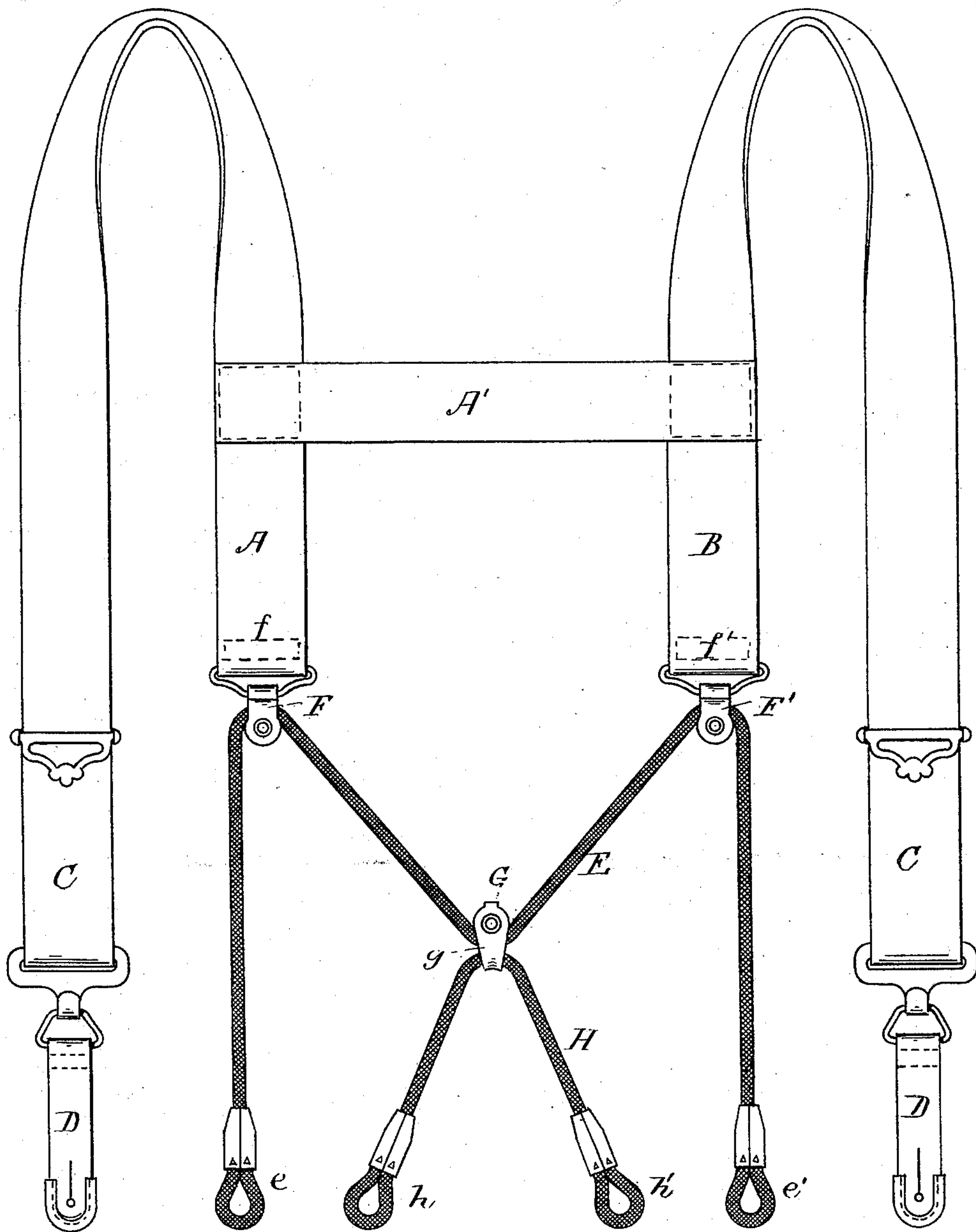


Fig. 1.

WITNESSES

J. W. Dolan
Fred B. Dolan.

INVENTOR

Thomas O. Potter
by his attys
Clark & Rogers

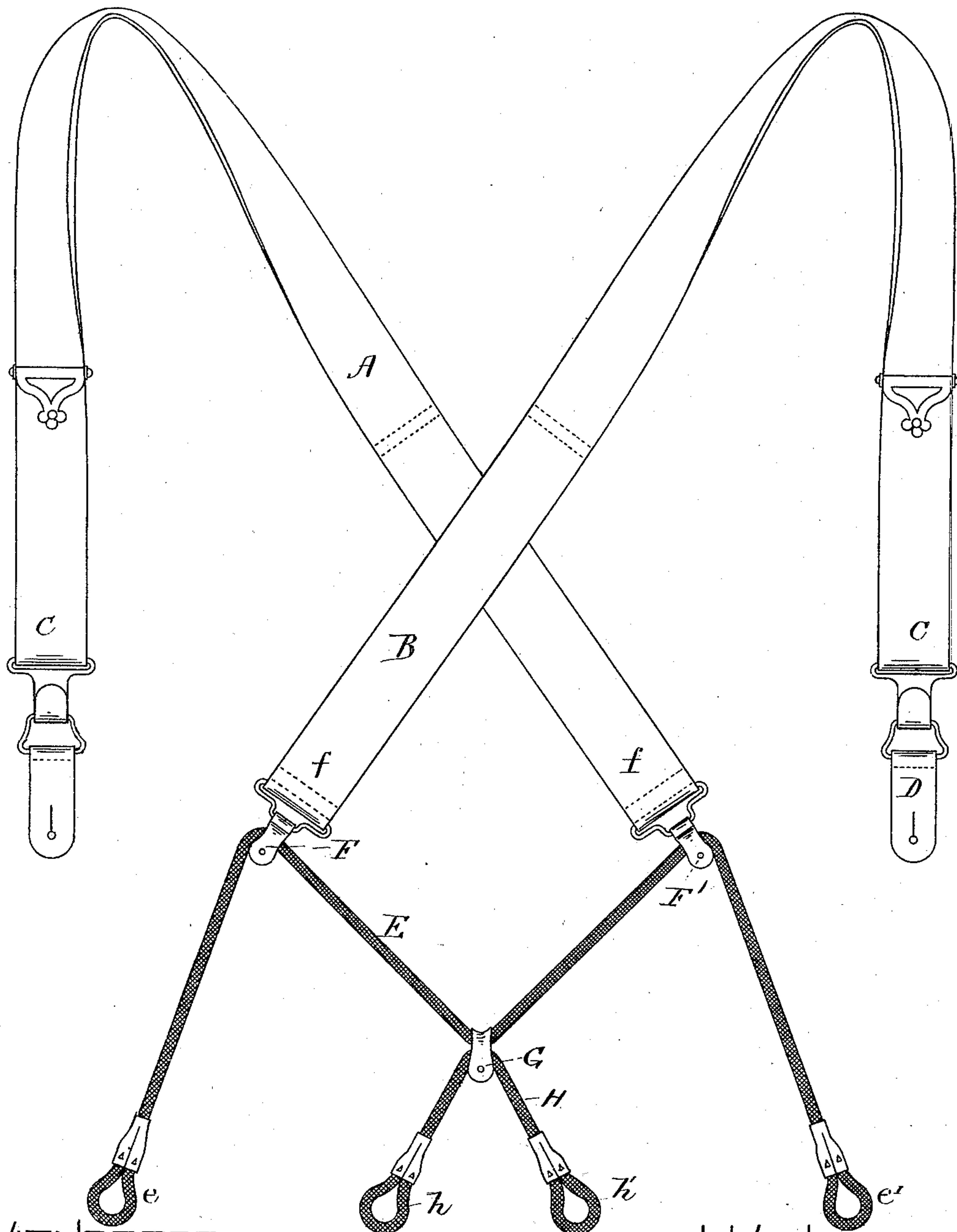
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WITNESSES

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Fig. 2.

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(No Model.)

3 Sheets—Sheet 3.

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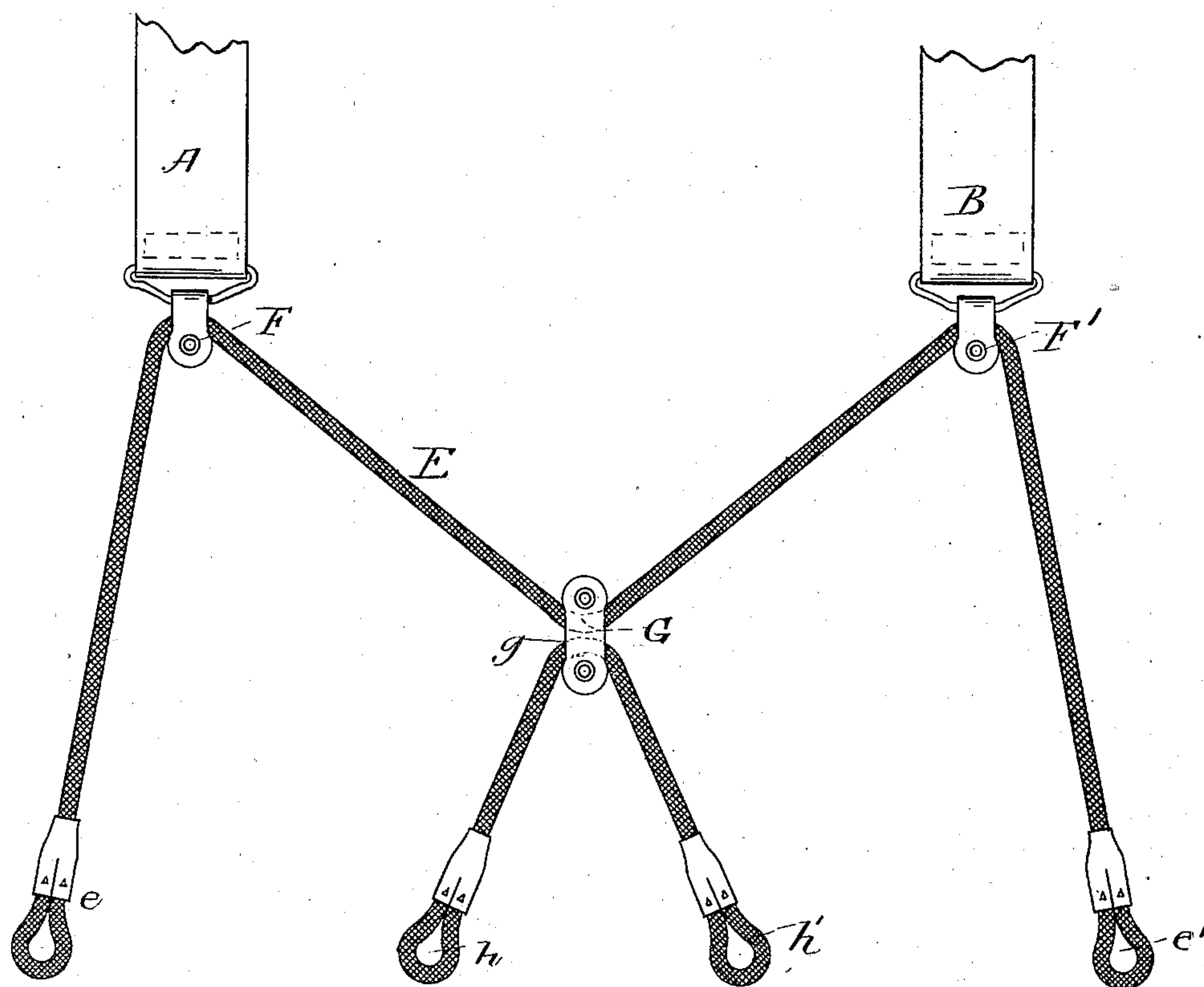


Fig. 3.

WITNESSES

J. W. Dolan
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UNITED STATES PATENT OFFICE.

THOMAS O. POTTER, OF BOSTON, MASSACHUSETTS.

SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 311,916, dated February 10, 1885.

Application filed April 10, 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 containing my invention. Figs. 2 and 3 represent slight modifications of construction, which I hereinafter specially refer to.

The invention is an improvement upon that described in Reissue Letters Patent No. 8,820; and it consists in the specific construction hereinafter indicated, by which increased durability and increased ease and comfort to the wearer, at a comparatively low cost, are obtained.

Referring to the drawings, A represents one strap; B, the other; C, the front ends of the straps; D, a single button-hole end detachably secured to each of the front ends of the straps A B.

E is a cord, which is supported by and renders upon sheaves F F', fastened to the back ends, *f*, of the straps. This cord has the side button-holes, *e e'*, by which it is secured to the middle buttons. This cord also supports a sheave, G, which is free to move thereon, and which also is secured to the intermediate cord, H, which is a short cord having back button-holes, *h h'*.

The device connecting the short cord H with the cord E may be a sheave having the housing *g*, as shown in Fig. 1, and so arranged that

the sheave shall bear upon the cord E, and the two cords be inclosed by the housing; or the sheave may be arranged in relation to the cords, as represented in Fig. 2; or there may be two sheaves used, as shown in Fig. 3. The button-holes preferably are the same as I have described in my said Letters Patent.

When straps, as shown in Fig. 1, are used, I connect them by means of a cross-strap, A'; but the straps may cross each other, as shown in Fig. 2, or may be arranged in any other way.

In use the cord H is buttoned to the back buttons, the cord E to the side buttons, and the front ends, D, to the front buttons.

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

1. The suspenders having the straps A B and front single button-pieces, D, the sheaves F F' upon the back ends, *f*, the cord E, having the button-holes *e e'*, and a cord, H, having the button-holes *h h'* attached to said cord E, all substantially as and for the purposes described.

2. In suspenders or braces, the combination of the straps A B, the sheaves F F', the cord E, having the button-holes *e e'*, and the cord H, secured to the cord E between the sheaves F F' by a connecting device, substantially as specified, whereby the cords E and H are movable in relation to each other, all substantially as and for the purposes described.

THOMAS O. POTTER.

Witnesses:

F. F. RAYMOND, 2d,
FRED. B. DOLAN.