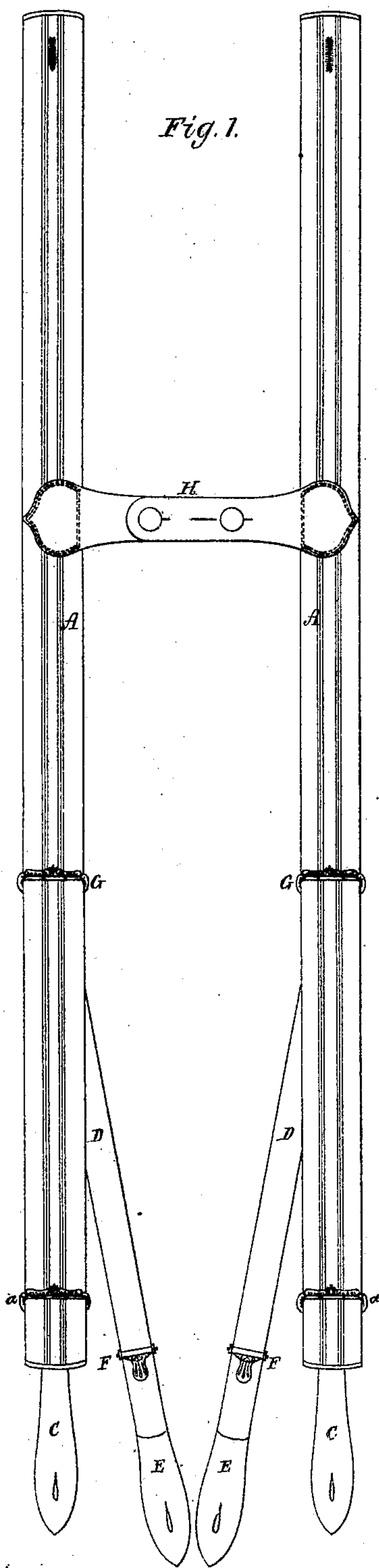


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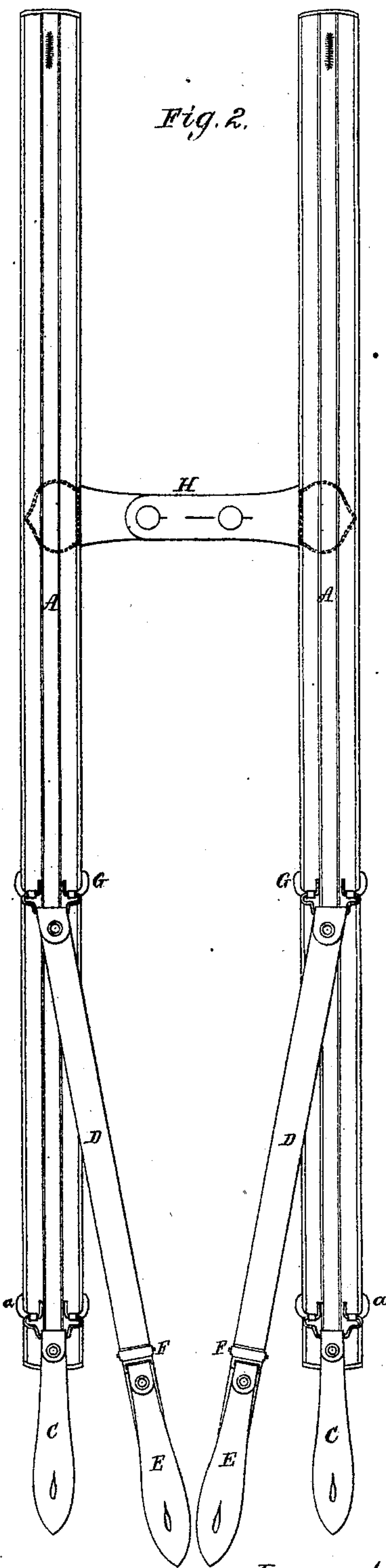
ROBERT HENRY EDDY.
Suspenders.

No. 121,600.

Patented Dec. 5, 1871.



Witnesses.
S. W. Piper
L. W. Moller



Inventor
Robert Henry Eddy

UNITED STATES PATENT OFFICE.

ROBERT HENRY EDDY, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO A. G. EDDY,
OF SAME PLACE.

IMPROVEMENT IN SUSPENDERS.

Specification forming part of Letters Patent No. 121,600, dated December 5, 1871.

To all whom it may concern:

Be it known that I, ROBERT HENRY EDDY, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Pantaloon-Suspenders; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 is a front view, and Fig. 2 a rear view of a pair of suspenders made in accordance with my present improved plan in order to be practically or essentially anti-waist constrictile.

In each of the suspenders, as represented in the United States Patent No. 115,722, dated June 6, 1871, there is shown an intermediate strap *a* between each button-strap *b* and the shoulder-strap A, the two intermediate straps being connected to a buckle, E, to receive the shoulder-strap.

In carrying out my present improvement or invention I dispense with one of the intermediate or auxiliary straps and extend each shoulder-strap A, (see Figs. 1 and 2,) down to a single button-strap, C, and connect the two by a buckle, *a*, and from the shoulder-strap, at the shoulder portion thereof, I extend a branch strap or stay, D, provided with a button-hole or connected with a button-strap, E, by a buckle, F. In connecting the branch strap with the shoulder-strap I make use of a slide or buckle, G, to slide on the shoulder-strap lengthwise and be held thereto by friction or a tongue, the branch strap being fixed to the said slide or buckle.

In order to prevent constriction of the waist of the pantaloons by the shoulder-straps I connect the two by a back connection, H, which may be adjustable in length, in order that the shoulder-straps, when in use, may be square to the back of the waist or a little divergent from one another as they rise upward from the waist to the shoulders.

By having the branch strap or stay adjustable on the shoulder-strap and the latter extended below the junction of the two in manner as shown

down to a short button-strap or going through a buckle connecting the two, we have a means not only of readily taking up or letting out the button-strap on the shoulder-strap, but of adjusting the upper slide or buckle of the branch strap as high up on the shoulder-strap or as close to the shoulder as it may be convenient to wear it, the branch strap being subsequently let out or taken up, so as to adapt it to support the abdominal part of the pantaloons with little or no tendency to constriction of the waist portion of such.

The improved suspenders constructed as described, and as represented in the accompanying drawing, have the advantages of those described in the aforementioned patent, with the additional one of much longer shoulder-straps and a proportional increase of elasticity when they are, throughout, of elastic webbing.

I would remark that in weaving the shoulder-straps the front half or portion of the length of each may be made inelastic and the rest elastic, as some persons may prefer to have the elasticity only in the back and shoulder-bearing part of each of such straps.

I claim as my invention the following, viz:

1. A suspender as composed not only of a single shoulder-strap and a button-strap connected by a slide or buckle, as set forth, but also of a branch button-strap connected with or applied to the shoulder-strap above its connection with the first button-strap.

2. The improved suspender, made substantially as described, viz., as composed of the long shoulder-strap A, the single adjustable button-strap C, the slide or buckle G, and the branch strap leading from such slide G, and composed of a single strap, D, or two straps, D E, connected by a buckle, all being arranged essentially as explained.

ROBERT HENRY EDDY.

Witnesses:

S. N. PIPER,
J. R. SNOW.

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