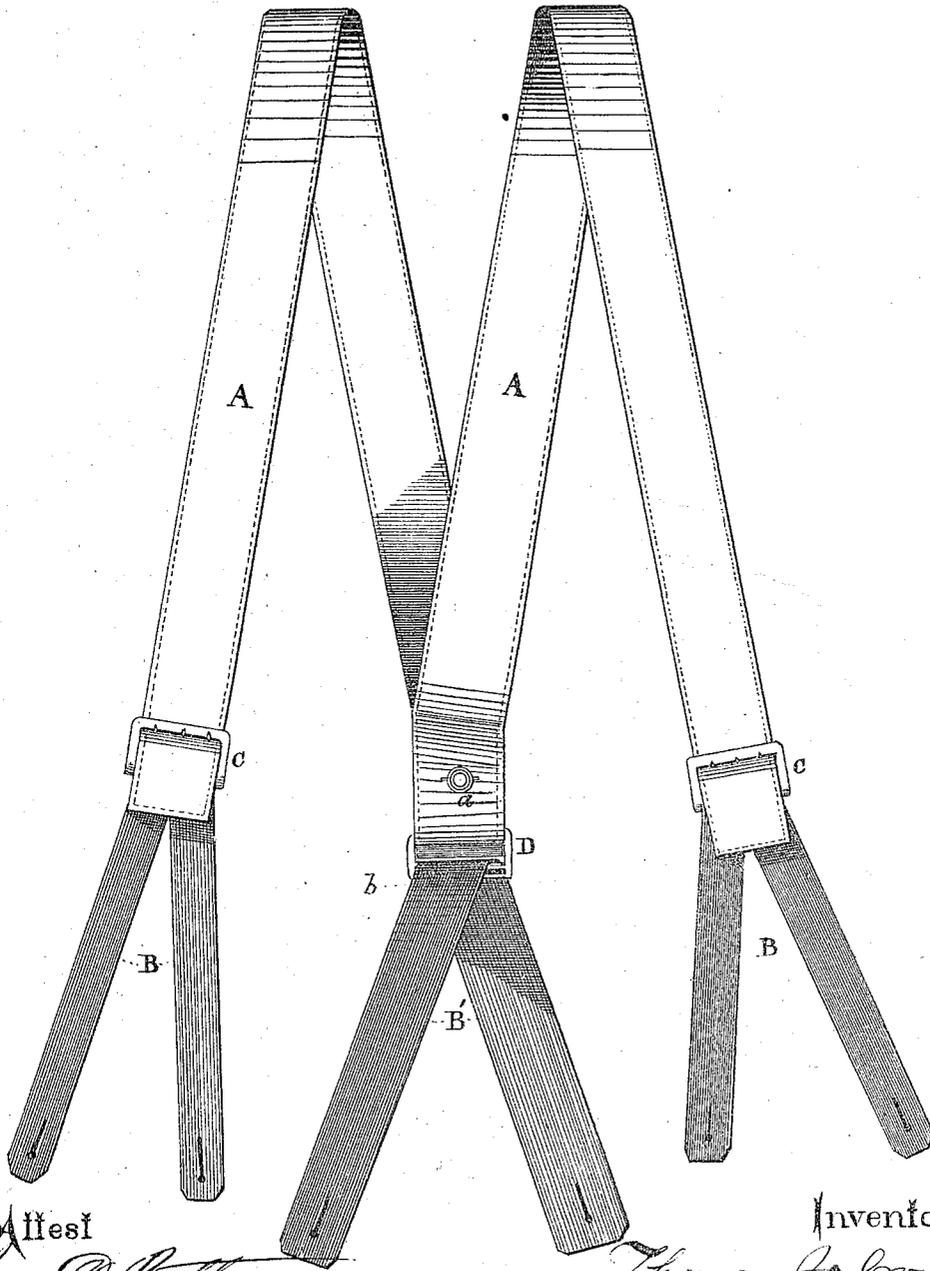


T. J. IRVING.
Suspenders.

No. 140,045.

Patented June 17, 1873.



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UNITED STATES PATENT OFFICE.

THOMAS J. IRVING, OF BALTIMORE, MARYLAND,

IMPROVEMENT IN SUSPENDERS.

Specification forming part of Letters Patent No. **140,045**, dated June 17, 1873; application filed February 27, 1873.

To all whom it may concern:

Be it known that I, THOMAS J. IRVING, of the city of Baltimore, in the State of Maryland, have invented certain Improvements in Suspenders or Braces, of which the following is a specification:

This invention relates to the manner of combining such materials for the straps which pass over the shoulders with the elastic pieces in which are the button-holes, loops, or metal hooks sometimes used to fasten the suspenders to the clothing, so that the shoulder-straps may be readily detached from the elastic straps for the purpose of washing the same, and a new or clean set may be substituted therefor; and this I accomplish by making the said shoulder-straps of any suitable material which can be washed and ironed, or otherwise cleansed, whenever the same shall have become soiled; and uniting them to the elastic straps, which is effected by a buckle on each front end, and by a buckle in the middle, looped, and having a button and a button-hole, as will be described. The novelty consists in the construction and arrangement of a non-elastic and removable central strap of thin linen, or other light and cool fabric, elastic straps for attachment to the buttons of pantaloons, and a fastening-button connect-

ing said central strap with and rendering it removable from the slide, connected with the rear elastic straps, as hereinafter described and claimed.

In the drawing, which represents in full the pair of braces or suspenders, A is the shoulder-strap, which may be made of white linen or muslin, silk, or any other suitable material which can be washed. B B' represent the lower straps of elastic material; C C, the buckles for joining these to the shoulder-straps. D is the rear slide; and *a*, a small button for fastening the middle of the strap A to the slide D. The back lower strap B' has a small piece of tape fastened as a loop at *b* to prevent the strap from slipping out of the buckle.

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

The suspender herein described, constructed with non-elastic removable body A, elastic straps B B', slide C, and fastening-button *a*, or the equivalent of said button, substantially as and for the purposes specified.

THOS. J. IRVING.

Witnesses:

SAML. P. CHEW,
E. G. GRIFFITH.