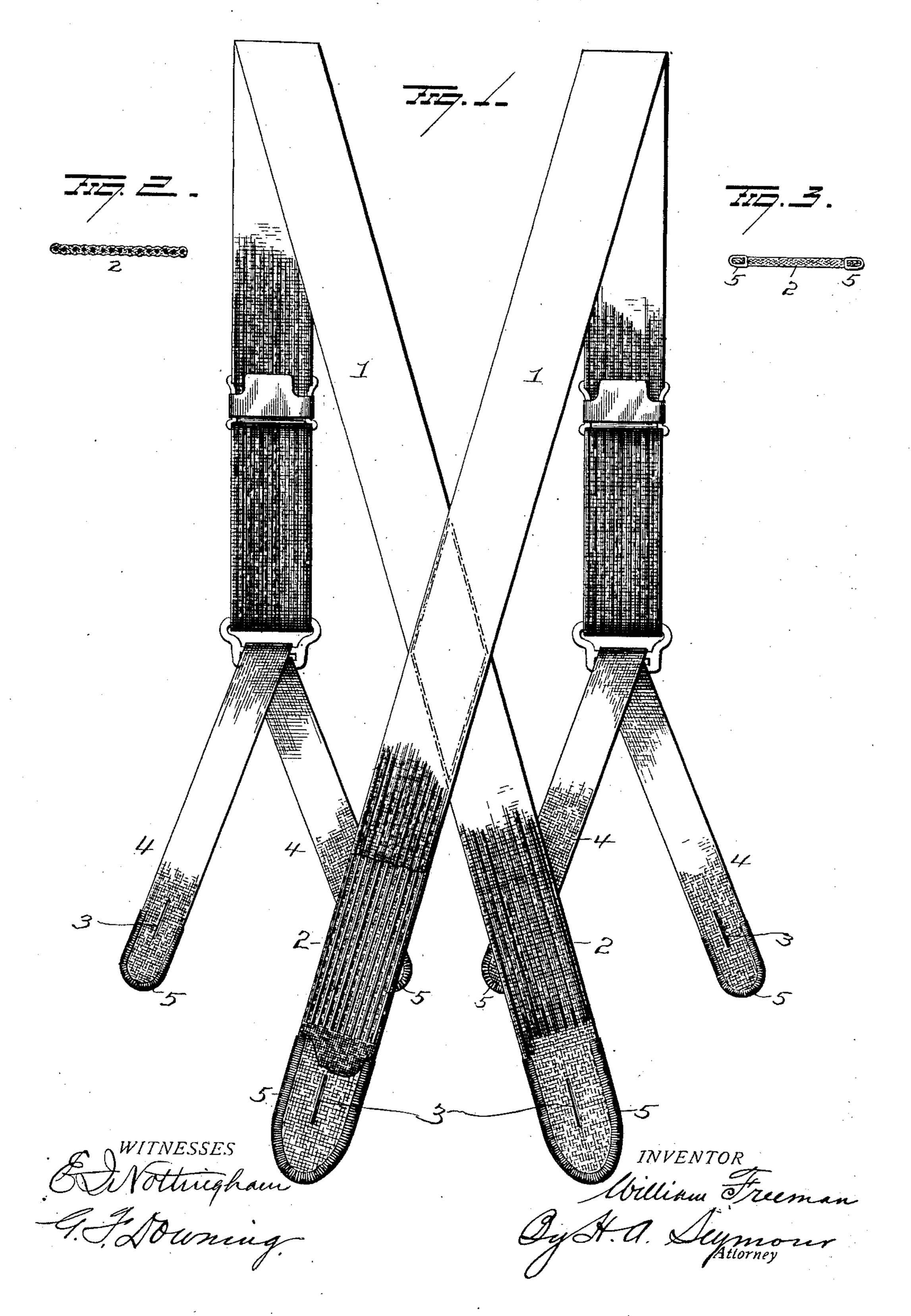
W. FREEMAN. SUSPENDERS. APPLICATION FILED OCT. 27, 1905.



UNITED STATES PATENT OFFICE.

WILLIAM FREEMAN, OF NEW YORK, N. Y.

SUSPENDERS.

No. 826,929.

Specification of Letters Patent.

ratentea July 24, 1906.

Application filed October 27, 1905. Serial No. 284,697.

To all whom it may concern:

Be it known that I, WILLIAM FREEMAN, a resident of New York, in the county of New York and State of New York, have invented 5 certain new and useful Improvements in Suspenders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to ro make and use the same.

My invention relates to improvements in suspenders, and more particularly to improved webbing for suspenders and improved suspender-ends, the object of the invention being to provide a suspender strap or webbing of elastic material, but made inelastic at its ends in which the buttonholes are located, and provide improved binding for the edges of the suspender-ends in that por-20 tion in which the buttonhole is made to take the place of the ordinary binding-tape and greatly strengthen the suspender-end, add to its attractive appearance, and increase the life of the suspender, as my improved binding 25 cannot be torn away from the suspender, but will remain an integral part thereof as long as the suspender lasts.

With these objects in view the invention consists in certain novel features of construc-30 tion and combinations and arrangements of parts, as will be more fully hereinafter described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a rear view of a suspender illustrating my 35 improvements, and Figs. 2 and 3 are enlarged detail views of the suspender-ends.

1 1 represent the suspender-straps, which are crossed near their rear ends and secured together, and these shorter ends 2 are pro-40 vided with buttonholes 3, and from a point above the buttonholes to the ends of the straps they are made inelastic—that is to say, that while the main portion of each strap has rubber cords woven therein throughout the

greater portion of their length the extreme 45 rear ends in which the buttonholes are made is made free from rubber or other elastic, so that there will be no stretching of this portion of the suspender.

4 4 represent the front suspender-ends, 50 which are made of inelastic material and are

provided with buttonholes 3.

The suspender-ends 2 and 4 are of woven fabric and are rounded or otherwise shaped at their ends, and an embroidery or other 55 binding stitch 5 is sewed all around the ends and up the side edges of the suspender-ends to take the place of the binding-tape heretofore used for the purpose. This stitching 5 may be of colors to match the colors of the 60 suspender-webbing and results in a stronger, neater, and longer-lived construction than the binding-tape, metal clips, or other devices heretofore used for this purpose and absolutely prevents any exposed raw edges of 65 material, as well as vastly strengthens the buttonhole or weakest portion of a suspender. All of the buttonhole portions are inelastic, so that they will not receive the stretching and twisting strains, and a suspender is pro- 70 duced which is a vast improvement in the art.

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

A suspender, comprising crossed straps of elastic woven material with inelastic buttonhole ends, inelastic front suspender-ends having buttonholes therein, and all of said ends stitched around their edges.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

WILLIAM FREEMAN

Witnesses:

J. E. KEIGHTLEY, ANTHONY RUDDY.