F. J. WILDER.

REINFORCED SUSPENDER STRAP.

APPLICATION FILED MAY 7, 1919.

1,364,666. Patented Jan. 4, 1921.

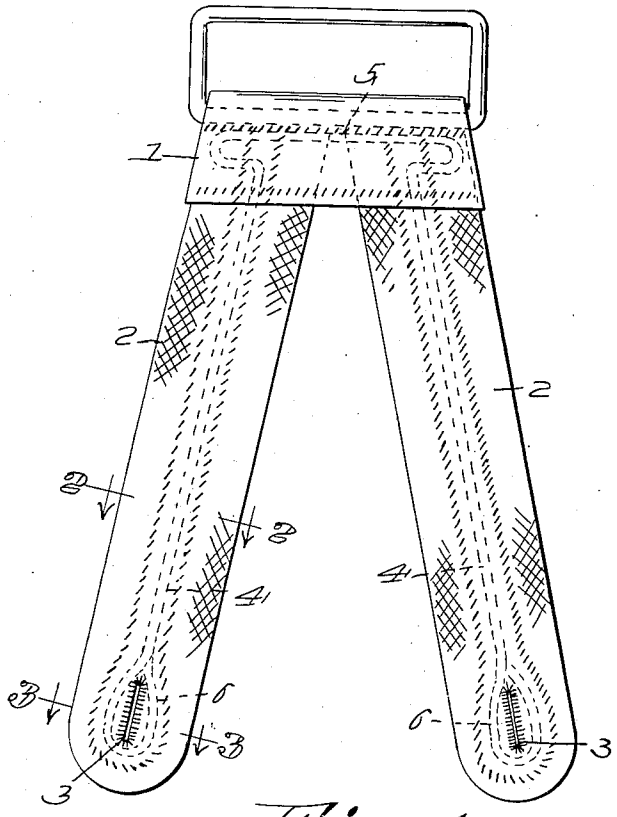


Fig. 1.



Fig. 2.

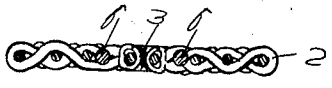


Fig. 3.

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REINFORCED SUSPENDER-STRAP.

1,364,666. Specification of Letters Patent. Patented Jan. 4, 1921.

Application filed May 7, 1919. Serial No. 295,278.

To all whom it may concern:

Be it known that I, FREDERICK JOSEPH WILDER, citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented new and useful Improvements in Reinforced Suspender-Straps, of which the following is a specification.

The purpose of the invention is to provide a reinforcement for suspender straps which reinforcement shall reinforce the button hole as well as reinforce the strap throughout its length, the object being to so dispose the reinforcement that it will not be subjected to torsional strain when the strap is in use.

To this end there is illustrated one embodiment of the invention, to which, however, it is not to be restricted. The right is reserved to make such changes or alterations as the actual reduction to practice may suggest, in so far as such changes or alterations are compatible in spirit with the annexed claim.

In the accompanying drawings:

Figure 1 is a elevational view showing a strap reinforced in accordance with the invention.

Fig. 2 is a section on the line 2—2 of Fig. 1.

Fig. 3 is a section on the line 3—3 of Fig. 1.

Referring to the drawings, there is shown a suspender strap comprising cap piece 1 with the two tabs or straps 2 depending therefrom in divergent directions, the straps at the lower extremities being formed with the usual button holes 3. The straps are reinforced by means of a single strand of wire 4 disposed centrally within each and extending substantially throughout the length of the straps, the upper ends of the strands where they enter the cap piece interconnecting, as indicated at 5. The strands adjacent the button holes are bent to form eyes 6 in surrounding relation to the button holes. Thus when the strap is in use, any undue weight imposed on the strap is transferred to the reinforcing strands 4 through the loops or eyes 6 and in the event that the strap is subject to a twisting strain, the strands 4 being centrally disposed are relieved from this twisting strain, the straps in reality turning around the strands 4 as pivots.

The invention having been described, what is claimed as new and useful is:

A new article of manufacture comprising a cap piece, straps carried by the cap piece, the said straps being formed with button holes adjacent ends remote from the cap piece, and a single flexible metallic reinforcing strand disposed centrally within each strap and entering the cap piece and being secured together therein, the said strands running in the direction of the length of the button holes and being formed with eyes in surrounding relation thereto, as herein shown and specified.

In testimony whereof I affix my signature.

FREDERICK JOSEPH WILDER.