

J. W. WATTLES.

SUSPENDER-ENDS.

No. 183,829.

Patented Oct. 31, 1876.

Fig. 1.

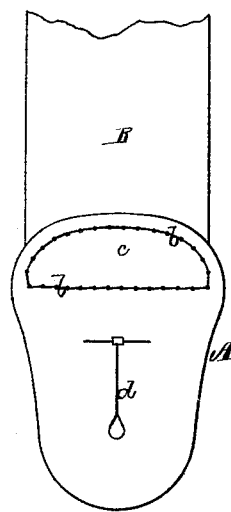


Fig. 2.



witnesses.

S. N. Piper.

L. W. Müller

Joseph W. Wattles.

by his attorney

R. H. Eddy

UNITED STATES PATENT OFFICE.

JOSEPH W. WATTLES, OF CANTON, MASSACHUSETTS.

IMPROVEMENT IN SUSPENDER-ENDS.

Specification forming part of Letters Patent No. 183,829, dated October 31, 1876; application filed May 13, 1876.

To all whom it may concern:

Be it known that I, JOSEPH W. WATTLES, of Canton, of the county of Norfolk and State of Massachusetts, have invented a new and useful Improvement in the Buttoning-Terminals of Suspender-Straps; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a front view, and Fig. 2 an edge view, of a portion of a suspender-strap, with its buttoning-terminal in accordance with my invention.

Heretofore, in making suspenders, a buttoning-terminal for being sewed to a strap thereof has been composed of two layers or pieces of cloth or leather pasted together, or of a single piece of cloth and a single piece of leather laid one on the other and sewed or stitched together close to and along their edges.

My improved buttoning-terminal is a single piece of material or leather, A, recessed or split from its upper edge downward, as shown at *a*, a distance sufficient to receive the strap B, which, after having been inserted within the slit, so as to be lapped on opposite sides by parts of the terminal, as shown, is to be

fastened to it by thread or sewing going through the strap and the laps *c c*, such sewing being represented at *b*. The terminal is furnished, as usual, with a button-hole, *d*.

By my invention I save the fastening and stitching together of two pieces of material composing the terminal, and am enabled to produce one not only cheaper, but much better, stronger, and more durable.

I make no claim to a shoe-sole split along its edge to receive the upper, such being a different article of manufacture, and without any button-hole for connecting it to a button, as is the case with a buttoning-terminal, as described.

I therefore claim—

As a new or improved manufacture, a suspender-strap buttoning-terminal composed of a single piece of material split or recessed down from its upper edge, to receive the end portion of the strap, and provided with a button-hole arranged below the slit, all being substantially as specified.

JOSEPH W. WATTLES.

Witnesses:

R. H. EDDY,
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