

No. 667,078.

Patented Jan. 29, 1901.

T. FERRY.
SUSPENDERS.

(Application filed Nov. 11, 1895.)

(No Model.)

Fig. 1.

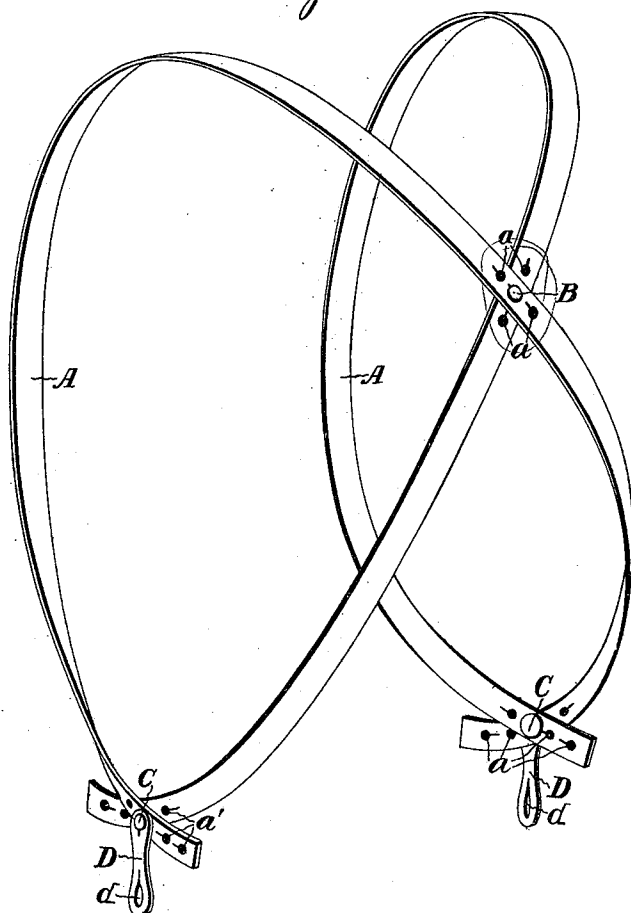


Fig. 2.



Witnesses:
Frank P. Prindle
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Inventor:
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by Prindle and Russell
his attorney

UNITED STATES PATENT OFFICE.

THOMAS FERRY, OF WILMINGTON, DELAWARE.

SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 667,078, dated January 29, 1901.

Application filed November 11, 1895. Serial No. 568,596. (No model.)

To all whom it may concern:

Be it known that I, THOMAS FERRY, of Wilmington, in the county of New Castle, and in the State of Delaware, have invented certain new and useful Improvements in Suspenders; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of a pair of suspenders constructed in accordance with my invention, and Fig. 2 is a section on line *x x* of Fig. 1.

Letters of like name and kind refer to like parts in each of the figures.

The object of my invention is to provide a pair of suspenders that will be extremely cheap of manufacture, most comfortable and convenient in use, and capable of easy and ample adjustment; and to these ends said invention consists of the suspenders having the construction substantially as and for the purpose hereinafter specified.

My suspenders belong to the class which are attached to the trousers at but two points—viz., the opposite sides thereof—and in constructing them I employ two similar bands or straps *A* and *A*, which may or may not be elastic and are connected together at a point near their mid-length by an ordinary removable button *B* and at their respective ends by similar buttons *C* and *C*. Thus connected the two bands form two loops, and each band is arranged to extend from one side of the person upward over the shoulder and then diagonally downward across the back to the other side of the person. Suspended from each button *C* is a tab or strap *D*, having at its lower end a buttonhole *d* for engagement with the waist-button of the trousers. For purposes of adjustment each band *A* is provided with several holes *a* for coöperation with the button *B* and several holes *a'* for coöperation with each button *C*. The suspend-

ers can thus be amply adjusted either to be best adapted to the person of the wearer or to regulate the height of the trousers.

By employing the buttons *B* and *C* as the means for uniting the parts, as described, not only is great economy of manufacture secured, but as at each place where a button is used the parts can turn or rock freely thereon as pivots the comfort of the wearer is largely contributed to, as the suspenders can thus readily adapt themselves to varying positions of the body without pressure or strain thereon.

Besides supporting the trousers my suspenders constitute a brace for the back of the wearer.

The cheapness with which my suspenders can be made will be appreciated when it is considered that they consist only of the duplicate bands *A* and *A*, punched with holes *a* and *a'*, the duplicate straps *D* and *D*, punched at opposite ends with holes, and the three removable buttons *B*, *C*, and *C*.

Having thus described my invention, what I claim is—

The suspenders comprising two like bands that cross each other at or near their mid-length and at or near their ends, a series of holes in each band at the crossing-point, a removable button to engage alining holes at each crossing-point serving to positively hold the bands from longitudinal movement, whereby they constitute a shoulder-brace, and a tab connected with each of the buttons at the ends of the bands, substantially as and for the purpose described.

In testimony that I claim the foregoing I have hereunto set my hand this 12th day of October, A. D. 1895.

THOMAS FERRY.

Witnesses:

JAS. E. HUTCHINSON,
HENRY C. HAZARD.