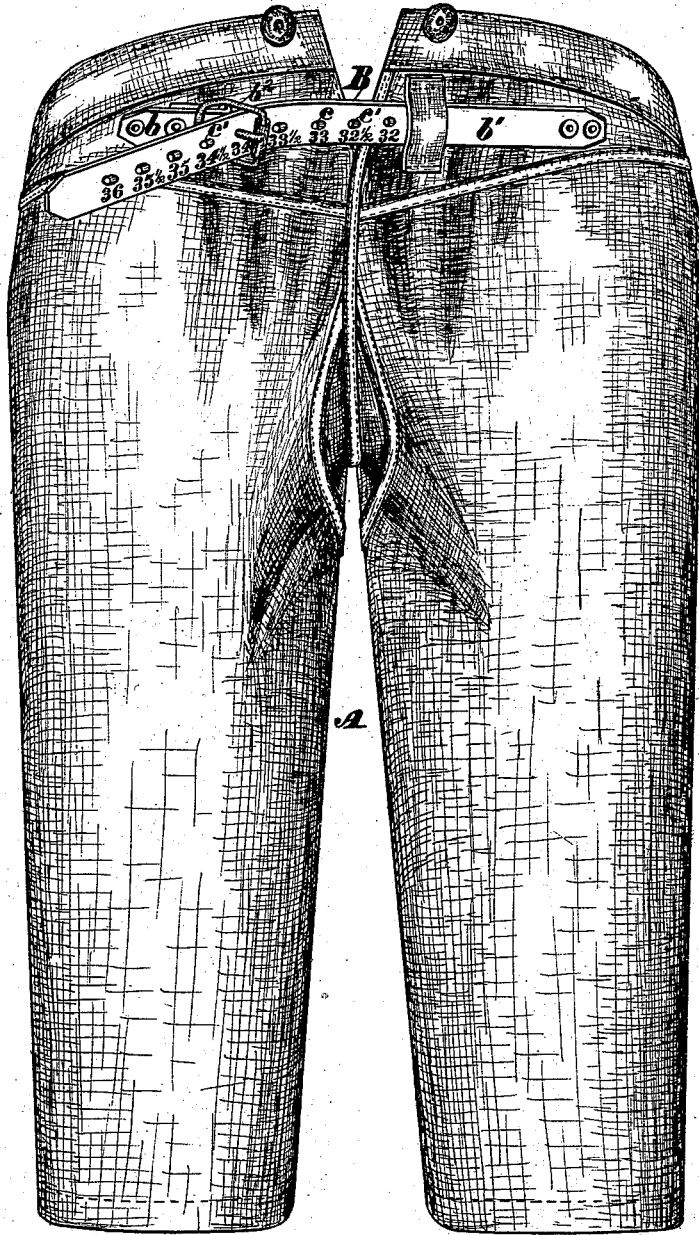


S. DEUTSCH.  
PANTALOONS.

No. 187,826.

Patented Feb. 27, 1877.



Witnesses

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# UNITED STATES PATENT OFFICE.

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## IMPROVEMENT IN PANTALOONS.

Specification forming part of Letters Patent No. 187,826, dated February 27, 1877; application filed December 5, 1876.

*To all whom it may concern:*

Be it known that I, SIGMUND DEUTSCH, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Pantaloon, Overalls, and Drawers; 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a perspective of a pair of overalls with my invention applied thereon.

My invention has for its object to provide means for readily adapting pantaloons, overalls, and drawers of a given size to persons of various girths or measurements, so as to dispense with the necessity of a dealer's keeping on hand a stock of said garments in such a variety of sizes as to suit all comers.

My invention consists in the provision of a buckle-strap, having marked on it a scale of figures or numbers, indicative of the sizes of persons the garment to which it is attached is adapted to, said scale including the minimum, maximum, and intermediate sizes or measurements.

In carrying my invention into effect I take a buckle-strap, preferably of leather, and attach it by riveting, stitching, or equivalent means in the usual manner to its proper garment. On this buckle-strap I form a scale, consisting of numerals, or their equivalent word-signs, indicative of the sizes of persons who may be comfortably fitted with the garment to which it is attached. For illustration, I take the smallest size of overalls usually made, which is intended to fit men having a waist-measure of from thirty to thirty-four inches. On the buckle-strap of this garment, I therefore stamp or otherwise delineate the numbers 30, 31, 32, 33, 34, in the form of a scale, which increases arithmetically toward the free end of the strap, the said numbers being an inch apart. If leather be used the strap will be punched with holes located at intervals of an inch apart, one of the numbers being located above or below each of said holes. At equal distances between the inch holes there should be holes for the half inches,

which may or may not be designated by fractional numbers. Should textile material be employed for the buckle-strap the same should be cross-lined to form a scale in the manner of a common rule, said lines in such cases being the equivalents of the holes in the leather, and being accompanied by their indicating-numbers.

In the trade it is found that sizes for men's wear usually run from thirty to forty-four inches.

By means of my improvement a dealer need keep but three sizes in stock, and will be able to comfortably fit out of the same any man whose measure is not less than thirty nor more than forty-four.

The three sizes thus required are: first, the small, ranging from thirty to thirty-four inches; second, the intermediate or medium, ranging from thirty-five to thirty-nine inches; third, the large, ranging from forty to forty-four.

In each case the garment must be made so that when not buckled its waist-measurement will be represented by the highest figure on the scale of its strap—the size for persons of a smaller measure being obtained by drawing the strap through the buckle in the usual manner, until the adjustment necessary to a neat and comfortable fit is secured.

Thus, for illustration, a party measuring thirty-three inches around the waist is provided with the small size, or No. 34, garment, which is readily made to fit him by adjusting the buckle and strap, so that the tongue of the former enters the hole in the latter corresponding to the number 33, such adjustment being made before the garment is donned. In like manner medium-sized and large persons are all suited out of the two larger sizes.

Referring to the accompanying drawing, A designates a pair of overalls, to which my improvement is applied. B is the buckle-strap, consisting of the two sections  $b b'$ , to the former of which the buckle  $b^2$  is attached. The section  $b'$  has holes  $c c'$  punched in it at intervals of half an inch apart. At each of the inch holes is a number, beginning with 32, and ascending to 36, forming a scale, one of said numbers being at each hole in the series—the highest indicating the maximum girth in inches of the garment to which the buckle-

strap is attached, and the lowest showing in inches the smallest dimensions to which the waist of said garment can with safety be diminished while observing a decent regard for the symmetry and fit of the same.

What I claim as my invention is—

As a new article of manufacture, a pair of pantaloons or similar garment, provided with a combined adjusting-strap and measure ticket, consisting of a leather buckle-strap marked with the maximum, minimum, and interme-

diate sizes or measures of waists to which such garment may be adjusted, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand this 27th day of November, 1876.

SIGMUND DEUTSCH.

Witnesses:

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