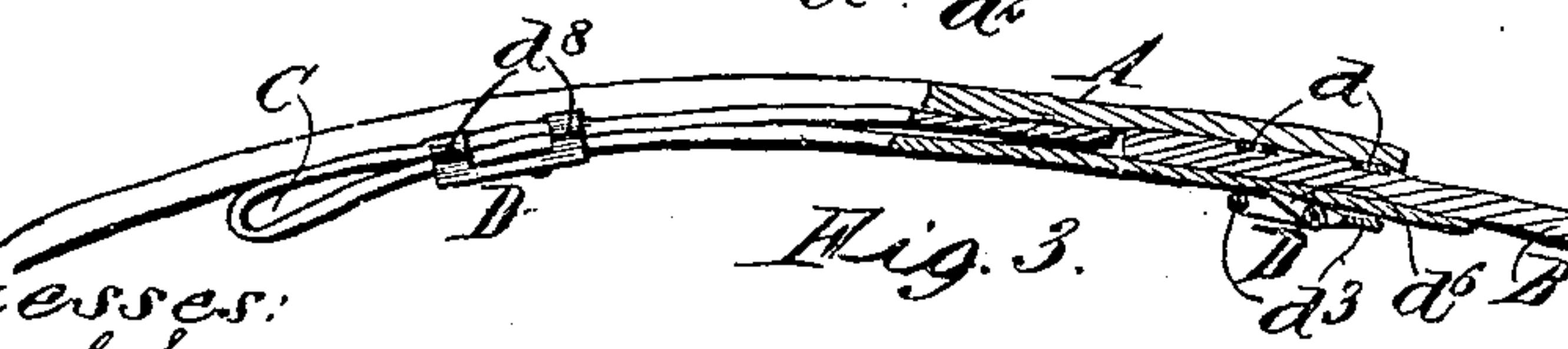
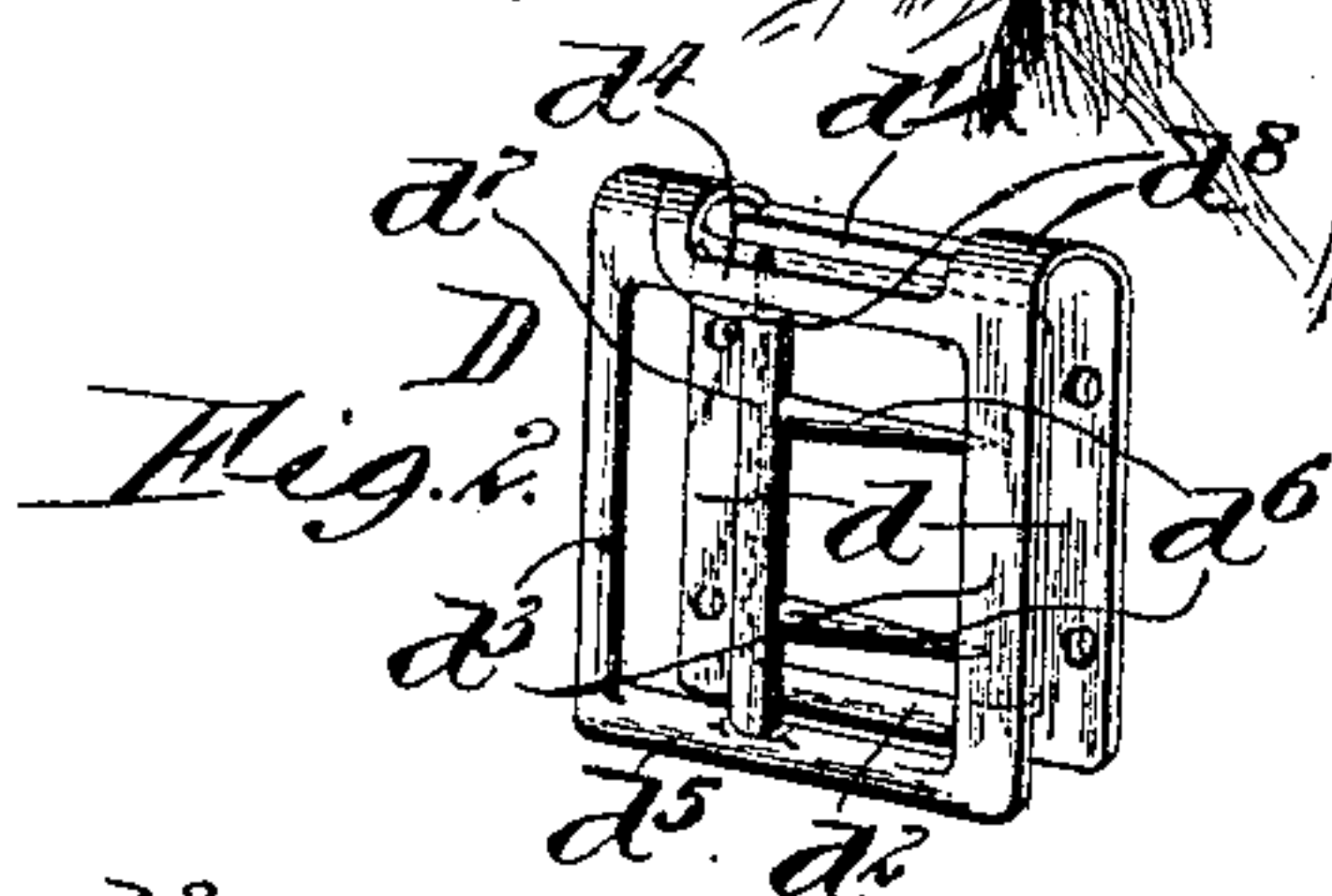


A. P. MELEN.
ADJUSTABLE TROUSERS.
APPLICATION FILED NOV. 10, 1909.

Fig. 1.



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UNITED STATES PATENT OFFICE.

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ADJUSTABLE TROUSERS.

959,952.

Specification of Letters Patent.

Patented May 31, 1910.

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To all whom it may concern:

Be it known that I, ASHER P. MELEN, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented new and useful Improvements in Adjustable Trousers, of which the following is a specification.

This invention relates to the class of trousers in which the front and back parts are separated at the hips, so that they can be overlapped more or less within suitable limits, to increase or decrease the size of the waist-band, enabling the trousers to be fitted to different persons and correspondingly reducing the number of sizes required to be carried in stock by the dealer.

One object of my invention is to simplify the adjusting devices of the trousers and to so construct the same that the garment is as smooth and neat in appearance at the sides of the waist as an ordinary pair of trousers.

A further object is to so construct and secure the upper portions of the pockets that they are not liable to sag or become displaced under the weight of their contents.

In the accompanying drawings: Figure 1 is a perspective view of the upper portion of a pair of trousers embodying the invention, showing the lapped parts at the right hand side of the garment fastened in place, and those at the left hand side disconnected. Fig. 2 is a perspective view of one of the buckles. Fig. 3 is a fragmentary top plan view, partly in section, of the waist-portion of the garment.

Similar letters of reference indicate corresponding parts throughout the several views.

A indicates the front part and B the rear part of the trousers which parts or sections are separated at the sides or hips of the garment from the lower ends of the usual pocket-openings to the upper edge of the waist-band. These separated portions are of sufficient length to lap over each other, say about three inches, when the garment is adjusted to its smallest waist-measure.

C indicates the pockets, which are closed at the bottom and the front side, while their rear edges are sewed at c and c^1 to the lapped side portions of the parts A and B. The doubled material forming the pockets preferably extends upward to, or nearly to, the upper edge of the waist-band, as shown in Fig. 1. The upper edges of the folded portions of the pockets are disconnected from

the lapped front and back parts of the garment, as shown, to permit such detached portions to follow said parts in lapping them to a greater or less extent in adjusting the trousers.

Those lapped parts of the garment and the detached upper portions of the pockets are adjustably secured in place preferably by buckles or clasps D of the construction shown in the drawings. Each of these buckles consists of a rigid back member or frame having a pair of side bars d and upper and lower cross bars d^1 , d^2 connecting the side bars; and a rigid front frame composed of similar side bars d^3 , and upper and lower cross bars d^4 , d^5 and having one or more horizontally-swinging tongues or prongs d^6 carried by a bar d^7 pivoted to the cross bars of the front frame. These tongues are arranged on that side of the front-frame facing the waist-band.

The front and rear frames of each buckle are connected at their upper ends by bows or bars d^8 preferably stamped integral therewith, the remaining portions of the frames being disconnected and spaced apart sufficiently to admit between them the contiguous lapped or doubled portions of the garment. The front frame of the buckle thus practically depends from the top of the back-frame. As shown, the backs of the buckles are sewed or otherwise fastened to the inner side of the waist-band, and one of the buckles is located at or near the rear edge of the front part A of the garment, so as to fasten the lapped front and back parts thereof, while the other buckle is located several inches in advance of the first-mentioned buckle, so as to fasten the detached front portion of the pocket to the waist-band, as shown in the right hand portion of Fig. 1.

In adjusting the garment, its front and back parts are lapped to the proper extent to fit the wearer and the inner laps are then inserted under the front frames of the rear buckles, and the detached tops of the pockets are likewise inserted under the corresponding frames of the front buckles. Upon then slightly pulling the inserted parts toward the points of the buckle-tongues the latter penetrate the material and firmly secure the parts in place. To release the parts, it is only necessary to pull them in the opposite direction, when they can be easily withdrawn from the buckles.

It will be observed that the upper front portions of the pockets, which are not sewed to the front and back parts A, B of the garment, are securely fastened by the buckles in the various adjustments of the trousers, and the pockets are therefore properly supported at that point and not liable to sag under the weight of their contents.

It will also be noted that while my improved adjusting devices permit the ready and convenient adjustment of the garment within a considerable range, they dispense with the use of straps, tabs and similar fastenings, and do not wrinkle the lapped parts or the doubled material forming the pockets, but leave the garment perfectly smooth and as neat in appearance as ordinary non-adjustable trousers.

I claim as my invention:

1. A pair of adjustable trousers having their front and back parts separated by a pocket-opening extending to the upper edge of the waist-band, said parts lapping over each other, an open-top pocket extending substantially to the top of the waist-band and having its vertical rear edges secured to said parts or laps, respectively, fastening means arranged on the inner side of said outer lap and adjustably engaging the upper front portion of the pocket, and means for adjustably securing the rear portion of the outer lap to the inner lap.

2. A pair of adjustable trousers having their front and back parts separated by a

pocket-opening extending to the upper edge of the waist-band, said parts lapping over each other, an open-top pocket extending substantially to the top of the waist-band and having its vertical rear edges secured to said parts or laps, respectively, and a fastening for adjustably securing the upper front portion of the pocket to said outer lap, said fastening being arranged on the inner side of the outer lap and overlapping the upper portion of the pocket.

3. A pair of adjustable trousers having their front and back parts separated by a pocket-opening extending to the upper edge of the waist-band, said parts lapping over each other, an open-top pocket extending substantially to the top of the waist-band and having its vertical rear edges secured to said parts or laps, respectively, a fastening for adjustably securing the upper front portion of the pocket to said outer lap, said fastening being arranged on the inner side of the outer lap and overlapping the upper portion of the pocket, and a second fastening arranged on the inner side of the outer lap in rear of the first-named fastening and overlapping the inner lap.

Witness my hand this 5th day of November, 1909.

ASHER P. MELEN.

Witnesses:

C. F. GEYER,
E. M. GRAHAM.