

H. JACOBS.
TROUSERS.

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1,000,812.

Patented Aug. 15, 1911.

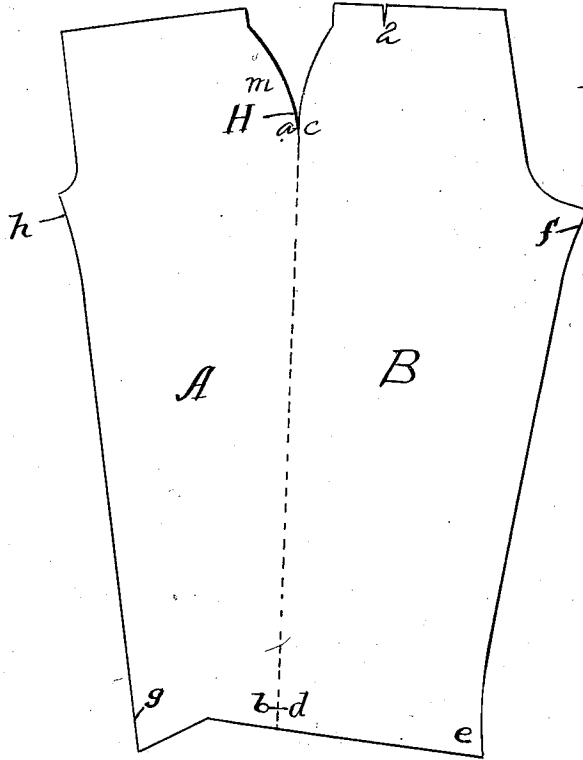


Fig. 1.

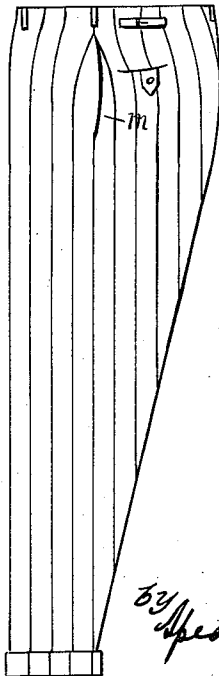


Fig. 2.

Attest.
Bert. W. Stahl.
L. B. Middleton

Inventor.
Herman Jacobs.
by Spear Middleton, Middleton & Spear
Attys.

UNITED STATES PATENT OFFICE.

HERMAN JACOBS, OF BALTIMORE, MARYLAND, ASSIGNOR TO THE AMERICAN SEAM-
LESS TROUSERS COMPANY, INCORPORATED, OF MARYLAND.

TROUSERS.

1,000,812.

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To all whom it may concern:

Be it known that I, HERMAN JACOBS, citizen of the United States, residing at Baltimore, Maryland, have invented certain new and useful Improvements in Trousers, of which the following is a specification.

My invention relates to trousers of that class in which each leg is composed substantially of a single piece of cloth, with the leg seam on the inside only.

My object is to simplify the making of the garment, and to improve the fitting, in a simple and easy way, consistent with the single interior seam, and the invention consists in the special shape of the part of which the leg and one-half the body is composed.

Figure 1 of the illustrating drawings shows this form of the leg and half body part, and Fig. 2 shows a side elevation of the completed trousers.

The main features of the objects sought by me are the same as those heretofore sought, viz. to reduce the extent of seam, and in case of cloth with stripes lengthwise of the leg, to avoid thereby the diagonal cut of the stripes. I have specially sought to improve the fitting of the garment without stretching, by means of the special forms which I have devised.

Referring to Fig. 1, the parts A and B bounded by the outline of the whole figure, and separated by the dotted line, represent the forms of the two patterns shaped in accordance with the usual measurements of the body of the wearer. The margins *a*, *b*, and *c*, *d*, are margins of the pattern only. The cloth cut thereby is all in one piece, and is, in shape, represented by the said marginal lines. The dotted straight line, extending from the hip gore *m* to the bottom of the leg, at the point indicated, defines approximately the position of the side seam in trousers of the ordinary cut. The part A, of the piece of cloth A, B., forms the front of the

leg, and B the rear. The inner and only seam, therefore, will be on the line of juncture of the edges *e*, *f*, and *g*, *h*. The points *h*, *f*, when brought together, form the point of upper limit of the leg seam. The points *h* and *f* are so shaped and located that this point is carried back from the front, so that this seam is not exposed.

It will be observed, from the above description, that the general shape of the garment is obtained by the cut on the line *f*, *e*. The proper shape for the upper part, and the curve for the hip, is obtained by the gore *m*, which is made on the line of the pocket. At the bottom, to obtain the proper "spring" and fit at the foot, I cut the part A, B, on an inclined line from the corner *e* to a point midway of the part A, and then carry the cut down to the point *g*, thus forming an angle in the bottom edge, at the front. Further, I enlarge the cloth at the bottom of the leg by an outward curve at *e*, and this, in connection with the angle aforesaid, gives a perfect fit.

A small seam H is made from the gore *m* to the bottom of the pocket; also a small incision 2 is made over the hip pocket to insure fit at that point.

I claim:

As a new article of manufacture, trousers each leg of which is formed of a single piece with an inside seam only, said leg being formed of the part A, B, having the gore on the line of the pocket, the points *h* and *f*, an angle in the bottom formed by the inclined lines from the points *e* and *g*, the edge *f*—*e* having an outward flare at the bottom, all as set forth.

In testimony whereof, I affix my signature in presence of two witnesses.

HERMAN JACOBS.

Witnesses:

W. O. PEIRSON,
L. EDWIN GOLDMAN.