

A. D. PENA.
POCKETS FOR GARMENTS.

No. 183,863.

Patented Oct. 31, 1876.

Fig. 1.

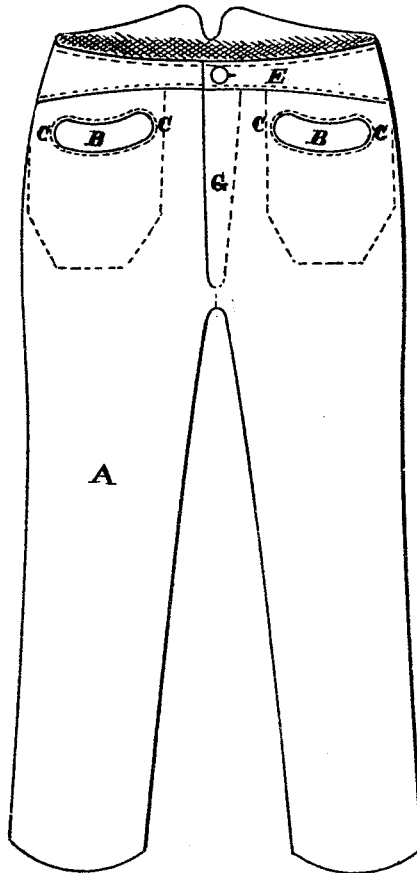


Fig. 5



Fig. 2

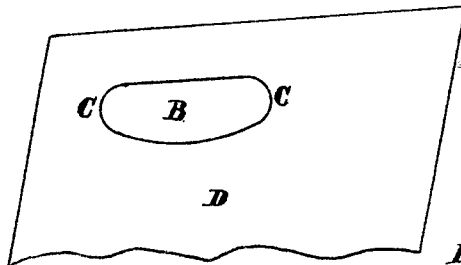


Fig. 3

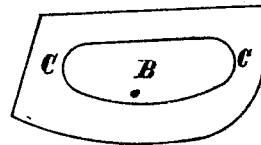
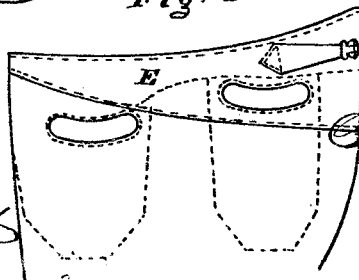


Fig. 4



Witnesses
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UNITED STATES PATENT OFFICE.

ANTONIO DIAZ PEÑA, OF SAN FRANCISCO, CALIFORNIA.

IMPROVEMENT IN POCKETS FOR GARMENTS.

Specification forming part of Letters Patent No. **183,863**, dated October 31, 1876; application filed September 19, 1876.

To all whom it may concern:

Be it known that I, ANTONIO DIAZ PEÑA, of city and county of San Francisco, California, have invented Improvements in Clothing; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings.

My invention relates to improvements in clothing; and consists, more particularly, first, in an improved method of constructing the pockets of pants, coats, and vests; secondly, in an improved waistband for pants and overalls; and, thirdly, in the manner of cutting and applying the fly of the front opening of pants and overalls, all of my said improvements being intended to strengthen the parts and render the articles of clothing more durable.

Referring to the accompanying drawing, Figure 1 is a pair of overalls. Figs. 2 and 3 represent pieces of cloth with pocket-openings. Fig. 4 is a side view of top of pants, showing the form of yoke. Fig. 5 is a section from the edge of the pocket.

A represents a pair of pants or overalls. The first place at which a pocket gives way is the corner or angle at each end of the pocket-opening, because the strain upon the pocket concentrates at these two points, and, as pockets are usually made by uniting two or more pieces of cloth, the corners are only held together by stitches, or possibly by some patent fastening device, so that no substantial resistance is obtained except the limited portions of cloth held by the fastening device or stitches.

My improvement consists in forming the pockets without corners or angles to concentrate and receive the strain, consequently avoiding the necessity of using rivets or other re-enforcement for securing the corners.

To do this I cut or punch out the pocket-opening B, as represented, and the ends C C of this opening have rounding or circular lines, thus providing an oval or curved segmental opening. I then take another piece of cloth, D, and cut an opening in it which exactly corresponds with the pocket-opening B, and place it on the outside of the cloth in which the pocket-opening is made, so that the

openings will register with each other. I then stitch the edges together all around the opening, after which I turn the piece of cloth D through and to the inside of the pocket, and again stitch it down a short distance from the edge of the opening, thus providing four thicknesses of material. Any strain upon the pocket or lower edge of the opening will then be received by the strength of four thicknesses of cloth along the entire rounded or circular portion at each end of the pocket, thus giving ample strength of material to resist any ordinary strain that may come upon the pocket.

Instead of an ordinary waist-band, as usually employed in the manufacture of pants, I construct a yoke, E, which extends from the front around upon each side of the pants to the back, where the two yokes are united. Each yoke extends downward and backward and is made in a single piece of goods, thus obviating the necessity of piecing out the portion around the pockets, and as it widens toward the back it gives the wearer greater comfort and a better fit.

I thus provide valuable improvements in clothing, and at the same time simplify their manufacture.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A garment provided with elongated pocket-opening, cut out of its main body and having rounded ends, as set forth.

2. The method of re-enforcing pockets, consisting in laying on the outside of the garment a re-enforce, D, having an opening coinciding with the pocket-opening, stitching the two together around the edge of the pocket-opening, and then turning the re-enforce through the pocket-opening to the inside, and stitching down with one or more rows of stitches, as set forth.

3. The yoke waistband E, gradually widened from front to rear, substantially as described.

In witness whereof I have hereunto set my hand and seal.

ANTONIO DIAZ PEÑA. [L. s.]

Witnesses:

OLWYN T. STACY,
FRANK A. BROOKS.