J. H. WILLETS.

Overall.

No. 199,133. Patented Jan. 8, 1878.

Fig. 1.

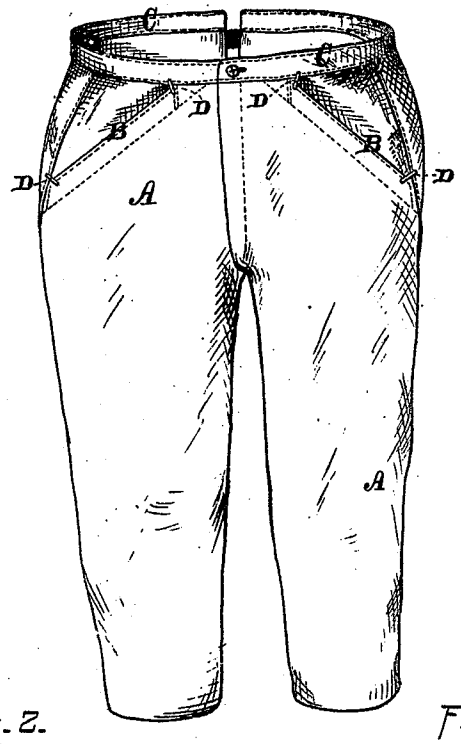


Fig. 2.

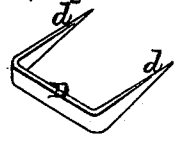


Fig. 3.

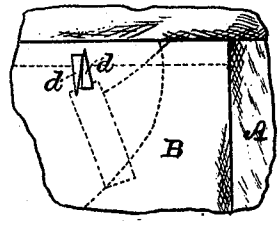
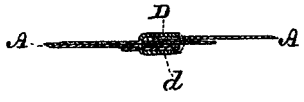


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOSEPH H. WILLETS, OF NEW YORK, N. Y.

IMPROVEMENT IN OVERALLS.

Specification forming part of Letters Patent No. **199,133**, dated January 8, 1878; application filed April 18, 1876.

To all whom it may concern:

Be it known that I, JOSEPH H. WILLETS, of the city of New York, in the county of New York, and in the State of New York, have invented certain new and useful Improvements in Stays or Fastening for the Seams of Garments; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1 is a perspective view of a pair of pants having the corners of its pockets secured and strengthened by my improved stays. Fig. 2 is a like view of one of my metal stays before the same is applied to a garment. Fig. 3 is a plan view of the inner side of a portion of said garment, showing the clinched ends of said stays; and Fig. 4 is a section of the same upon a line passing longitudinally through said stay.

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

The design of my invention is to enable the corners of pockets, seams, and other similar parts of garments to be strengthened and prevented from ripping or tearing; to which end it consists in a stay for seams and the corners of pockets, composed of a wire staple applied crosswise of the seam or of the corner of the pocket, and secured in place by clinching its ends over or upon the under side of the cloth, substantially as and for the purpose hereinafter specified.

In illustrating the operation of my invention, any kind of garment will answer the desired purpose, so that, for convenience, a pair of pants are selected.

In the annexed drawing, A represents a pair of pants provided with the usual form of pockets B at or near the waistband C.

The top edge of the outer side of each pocket B is formed of or from the front of the pants, or may be attached thereto, but in either case is united to said front at its ends, and at such points occurs the greatest strain when said pockets are in use.

To strengthen the corners of the pockets B, I employ a metal stay, D, which has the form of a staple, as shown in Fig. 2, and is applied by passing its ends *d* through the cloth upon opposite sides of the seam at each of said corners, and then bending said ends inward upon the inner face of said cloth, as shown in Fig. 3, the arrangement being such as to cause said stay to span said seam, and to bind together the cloth united thereby. Other portions of the garment may be strengthened in a like manner by my stays, the application and operation of which would be the same in each instance.

Having thus fully set forth the nature and merits of my invention, what I claim as new is—

A stay for seams and the corners of pockets, consisting of a wire staple applied crosswise of the seam or the corner of the pocket, and secured in place by clinching its ends over or upon the under side of the cloth, substantially as and for the purpose specified.

JOSEPH H. WILLETS.

Witnesses:
PAUL GOEPEL,
T. B. MOSHER.