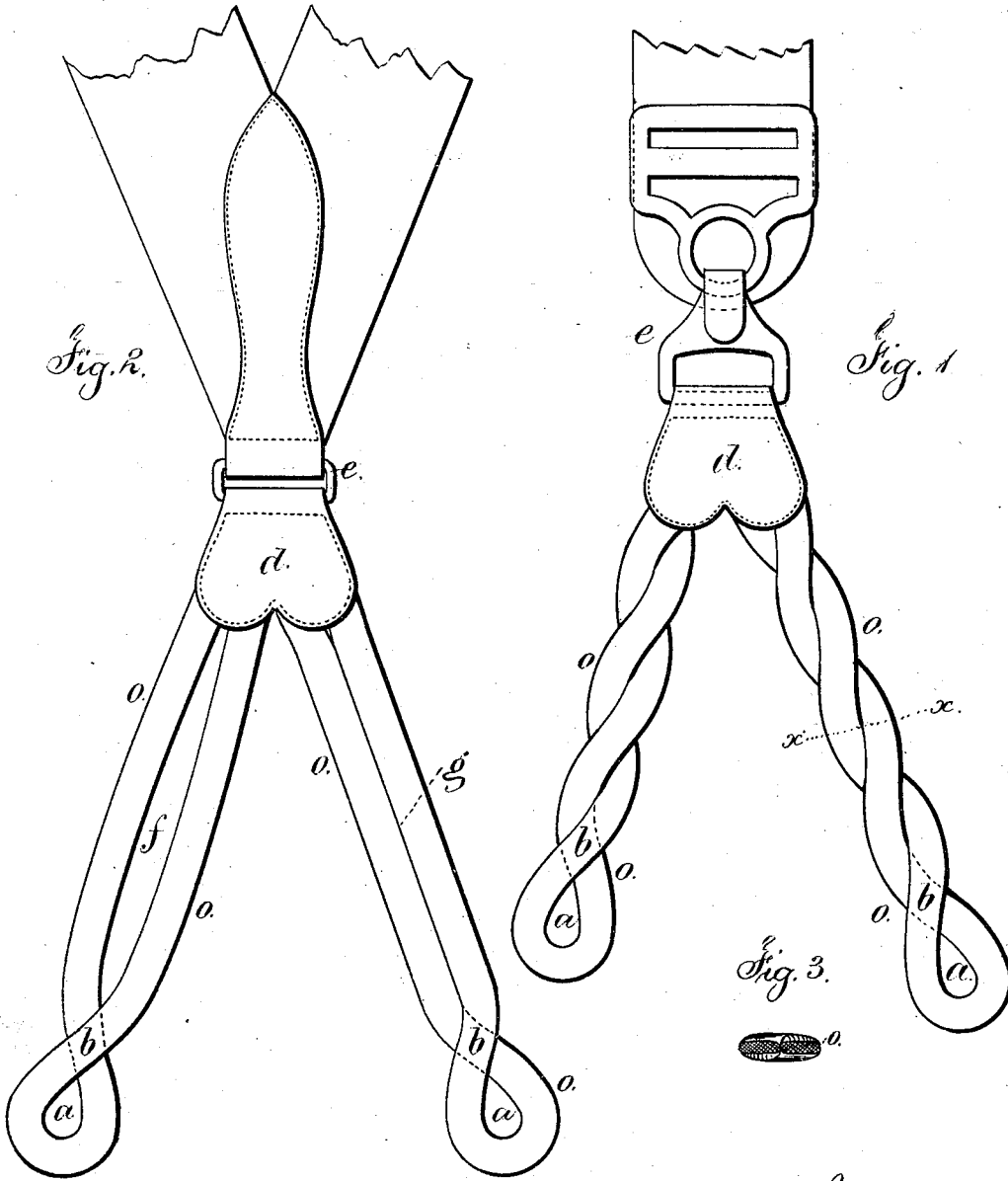


A. SHENFIELD.  
SUSPENDERS.

No. 191,184.

Patented May 22, 1877.



Witnesses

Charl. H. Smith  
Harold Ferrill

Inventor.

A. Shenfield.

per Lemuel W. Ferrill

cut,

# UNITED STATES PATENT OFFICE

ABRAHAM SHENFIELD, OF NEW YORK, N. Y.

## IMPROVEMENT IN SUSPENDERS.

Specification forming part of Letters Patent No. **191,184**, dated May 22, 1877; application filed April 13, 1877.

*To all whom it may concern:*

Be it known that I, ABRAHAM SHENFIELD, of the city and State of New York, have invented an Improvement in Suspenders, of which the following is a specification:

Suspender-ends have been made of flat braided cord, laid around to form a loop, and united longitudinally, leaving a button-hole at the end, as seen in Letters Patent No. 169,855, granted to me.

My present invention is an improvement upon the aforesaid invention and patent; and it consists in a suspender-end made of a flat braided cord laid together double to form a loop and button-hole at one end, and crossed one or more times and attached at the points of crossing, so that the risk of the button-hole ripping or enlarging will be lessened. The suspender-end will be rendered more elastic than heretofore, because the braid will be crossed diagonally, and the strain will tend to draw the braid into a straight line, and the appearance of the suspender-end will be rendered more ornamental.

In the drawing, Figure 1 is an elevation of the suspender-ends adapted to the front ends of the suspender. Fig. 2 is a view of the ends as adapted to the back of the suspender, and Fig. 3 is a section at the line *x x*.

The flat braided cord *o* is of suitable material and size, and it is of a length sufficient to be bent double to form the button-hole *a*

at the end, and the braided cord is laid flatwise, the parts passing over and across one another, as at *b*, where they are united firmly by sewing. The ends of the cord are received by and secured within the leather head-pieces *d d*, as in the aforesaid patent, and these head-pieces *d* are connected by the buckle or frame *e* with the suspender in any desired manner.

In Fig. 2 the cord *o* is open between the crossing-point *b* and the head piece *d*, as seen at *f*; or the adjacent edges may be sewed together, as at *g*; or the flat braided cords may be crossed once or more times between the crossing-point *b* and the head-piece *d*, as seen in Fig. 1.

The suspender-end is rendered stronger, more elastic, and its appearance improved by the flat braided cord being crossed and attached as aforesaid.

I claim as my invention—

The suspender-end made of a flat braided cord, bent double and crossed to form a button-hole at the end, and the cord secured together at the crossing by stitches, substantially as set forth.

Signed by me this 10th day of April, 1877.

ABRAHAM SHENFIELD.

Witnesses:

GEO. T. PINCKNEY,  
CHAS. H. SMITH.