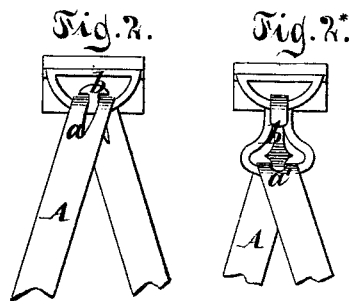
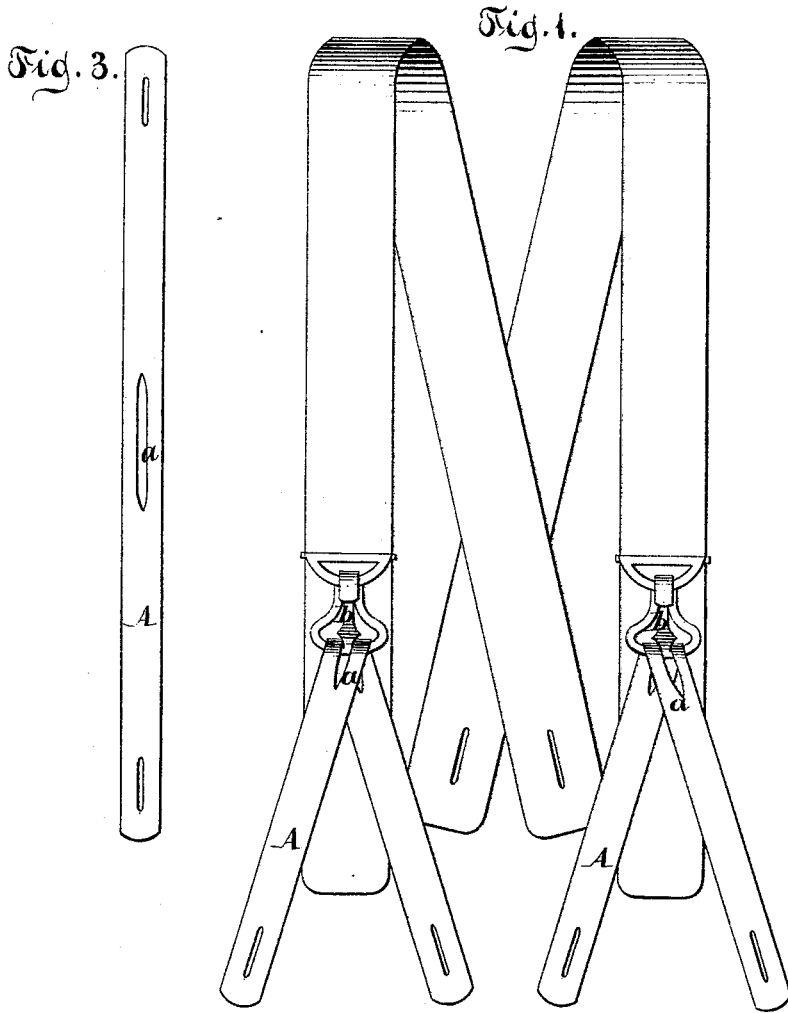


J. B. SHARP.
BUTTON STRAPS FOR SUSPENDERS.

No. 180,942.

Patented Aug. 8, 1876.



Witnesses.
Otto Hufeland
Robt. E. Miller

Inventor.
James B. Sharp
per
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Attorney

UNITED STATES PATENT OFFICE.

JAMES B. SHARP, OF NEW YORK, N. Y.

IMPROVEMENT IN BUTTON-STRAPS FOR SUSPENDERS.

Specification forming part of Letters Patent No. 180,942, dated August 8, 1876; application filed April 6, 1876.

To all whom it may concern:

Be it known that I, JAMES B. SHARP, of the city, county, and State of New York, have invented a new and Improved Suspender-Strap, which invention is fully set forth in the following specification, reference being had to the accompanying drawing, in which—

Figure 1 represents a perspective view of a suspender provided with my improved strap when applied to a cast-off buckle-connection. Fig. 2 is a detached view of my strap when applied to a permanent buckle-connection. Fig. 3 is a plan of my improved strap provided with a slot in the middle. Fig. 4 is a similar view of my strap when provided with a hole in the middle.

Similar letters indicate corresponding parts.

This invention consists in a button-strap for suspenders, provided with an elongated slot at or near the middle of its length, in combination with a permanent or cast-off buckle-connection, so that said button-strap can be attached to the buckle without requiring any extra labor.

In the drawing, the letter A designates my button-strap, which is provided at or near the middle of its length with an elongated slot, *a*, as shown in Figs. 1, 2, and 3.

In order to connect my button-strap with a suspender, I use a buckle-connection provided with a tongue or button, *b*, and by passing the elongated slot *a* over this tongue or button, the operation of attaching the button-strap to the suspender is accomplished. The buckle-connection may either be permanent, as shown in Fig. 2, or it may be constructed on the principle of a snap-hook, or in any

other suitable manner allowing of detaching or "casting-off" said connection from the buckle, as shown in Fig. 1.

My button-strap may either be made of woven fabric or of leather. When the same is woven, the elongated slot *a* is preferably produced during the operation of weaving, but when it is made of leather the elongated slot *a* is punched out, and, if desired, such elongated slot may be strengthened by a suitable eyelet.

The button-strap being provided with an elongated slot, *a*, it can slide on the buckle-connection, and it is free to accommodate itself to the motions of the body of the person wearing the suspender.

I am aware that a suspender-strap provided with a button-hole at each end and a circular hole at its center for engagement with the tongue of a buckle is not new, and such I do not claim; but

What I claim as new, and desire to secure by Letters Patent, is—

A button-strap for suspenders, provided at or near the middle of its length with the elongated slot *a*, for engagement with a permanent or cast-off buckle-connection, substantially as described and shown, and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 4th day of April, 1876.

JAMES B. SHARP. [L. S.]

Witnesses:

W. HAUFF,
E. F. KASTENHUBER.