

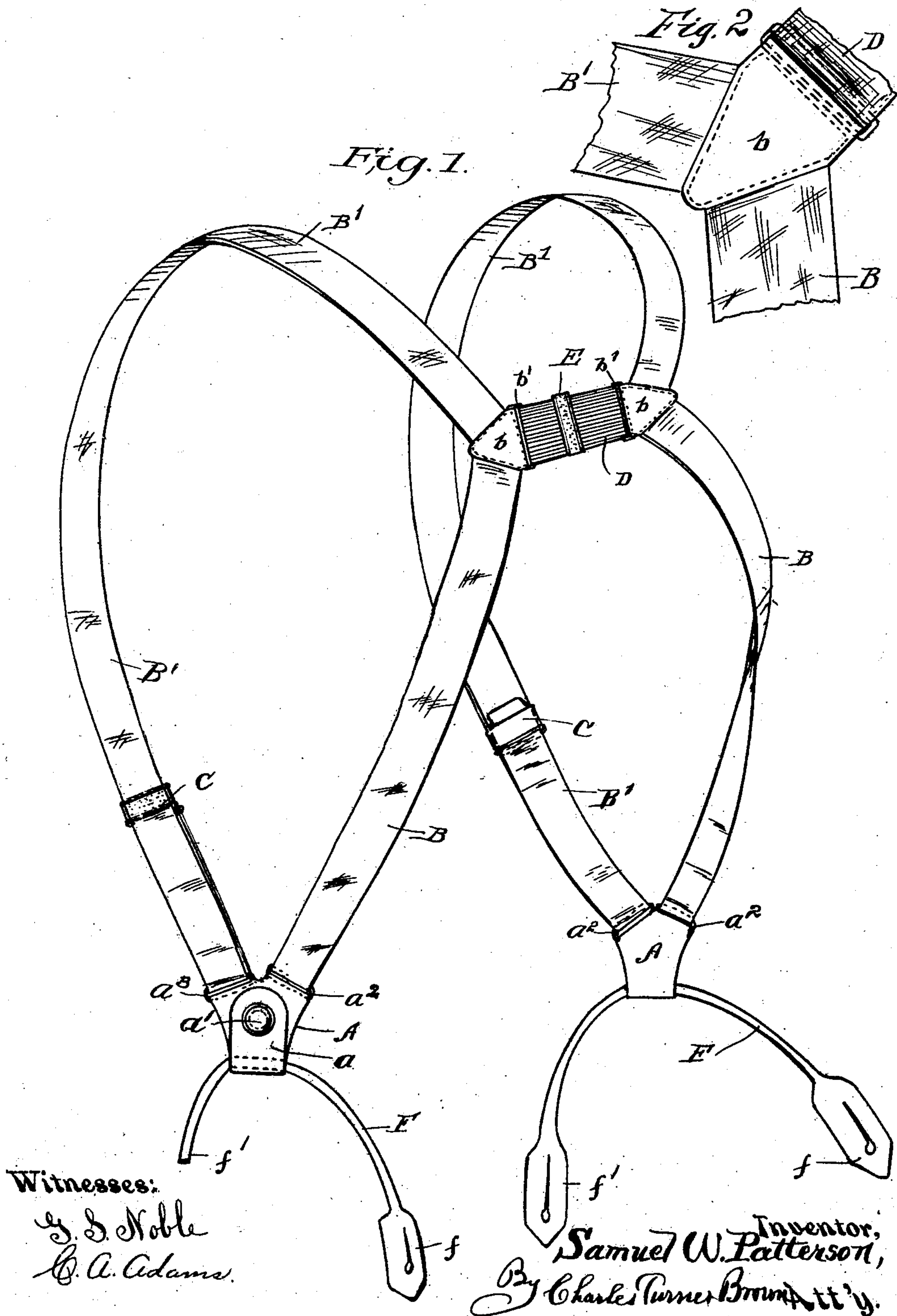
No. 696,076.

Patented Mar. 25, 1902.

S. W. PATTERSON.  
SUSPENDERS.

(Application filed Aug. 31, 1901.)

(No Model.)





# UNITED STATES PATENT - OFFICE.

SAMUEL W. PATTERSON, OF CHICAGO, ILLINOIS.

## SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 696,076, dated March 25, 1902.

Application filed August 31, 1901. Serial No. 74,029. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL W. PATTERSON, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Suspenders, of which the following, when taken in connection with the drawings accompanying and forming a part hereof, is a full and complete description, sufficient to enable those skilled in the art to which it pertains to understand, make, and use the same.

The invention relates to suspenders provided with equalizing ends for supporting trousers and other articles of dress.

The object of this invention is to obtain suspenders provided with equalizing ends which will obviate the necessity of using buttons at the back of the trousers-band or other article supported thereby and will permit the use of buttons on the sides of such trousers-band or other article, the terms "side" and "back" as herein used having reference to the person of the wearer.

In the drawings referred to, Figure 1 is a perspective view of a pair of suspenders embodying my invention, such view, however, showing the ends of the suspenders in front and back elevation, respectively; and Fig. 2 is an elevation of one of the triangular-shaped joining-pieces with the attached suspender fabric forming elements in the suspenders.

A reference-letter applied to designate a given part is used to indicate such part throughout the figures of the drawings.

A is an end piece, preferably of leather, provided with tongue  $a$ , button  $a'$ , and loops, preferably of metal,  $a^2 a^3$ . The tongue  $a$  buttons at the free end thereof onto the button  $a'$  to form a loop for the equalizing-strap F in the ordinary manner of forming loops in suspender construction. Such strap F is provided with buttonholes in ends  $f f'$  thereof, respectively. To the loops  $a^2$  one end of the suspender fabric B (preferably elastic) is attached in the ordinary manner.

$b$  is a triangular joining-piece with rounded corners, to one of the sides whereof the upper end of the suspender fabric B is attached, to another side whereof one end of the suspender fabric B' (preferably elastic) is attached, and to the remaining side whereof the metal loop

$b'$  is attached. The suspender fabric B' extends upward from the triangular joining-piece  $b$  over the shoulder of the person wearing the suspenders, then downward in front of the arm of such person to and through the loop  $a^3$  of the end piece A, and thence back to the adjusting-buckle C.

D is a connection of suspender fabric (preferably elastic) provided with an adjusting-buckle E, extending through the loops  $b' b'$  on the triangular joining-pieces  $b$ . The function of the adjustable connection-strap D is to hold the triangular joining-pieces  $b b$  in place a determined distance apart on the back of the wearer of the suspenders.

In use one of the ends of the equalizing-straps F F may be attached to the forward button of a trousers-band as such buttons are ordinarily placed and the other end of such equalizing-straps may be attached to the side button of a trousers-band as such buttons are ordinarily placed.

Upon placing the suspenders on the person desiring to wear the same, after attaching the ends of the equalizing-straps F F to the article of clothing to be supported thereby, the adjusting-buckles C C E are put in proper place and the suspenders are ready for use.

I prefer to make the tongue  $a$  of the end piece A detachable from the button  $a'$ , and when so made the article of clothing supported by the suspenders may be taken off by simply detaching tongue  $a$  from the button  $a'$ , thereby releasing the strap F from the remainder of the suspenders, such equalizing-strap F remaining attached to the article of clothing referred to.

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

In suspenders, the combination of end pieces, metal loops, a plurality of such metal loops being respectively attached by one of the bars thereof to the respective end pieces, each of said end pieces having an additional and detachable loop of flexible material, equalizing-straps to engage with the respective detachable loops, triangular-shaped joining-pieces, metal loops respectively attached by one of the bars thereof to one of the sides of the triangular-shaped joining-pieces re-

spectively, an adjustable connecting-strap attached to the remaining bars of such metal loops, suspender fabric attached to the remaining sides of the triangular-shaped joining-pieces and to the loops on the end pieces, the suspender fabric attached to the upper one of such remaining sides extending around one of the bars of the forward metal loops on such end pieces and to an adjusting-buckle mounted on such suspender fabric; substantially as described. 10

SAMUEL W. PATTERSON.

In presence of—

CORA A. ADAMS,

CHARLES TURNER BROWN.