

No. 706,357.

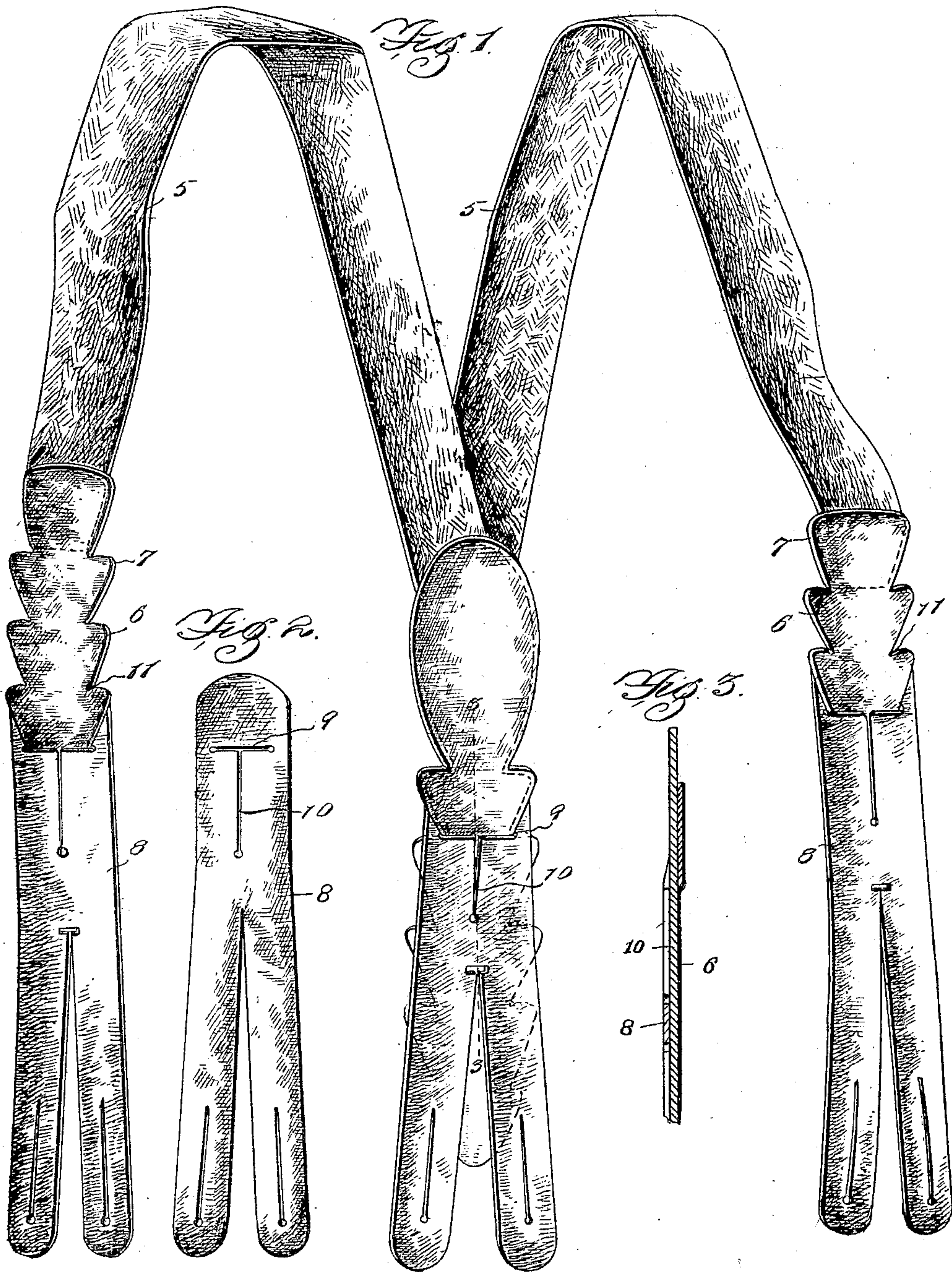
Patented Aug. 5, 1902.

J. M. SUNDEAN.

SUSPENDERS.

(Application filed Sept. 30, 1901.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN M. SUNDEAN, OF LINCOLN, NEBRASKA.

SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 706,357, dated August 5, 1902.

Application filed September 30, 1901. Serial No. 77,117. (No model.)

To all whom it may concern:

Be it known that I, JOHN M. SUNDEAN, a citizen of the United States, residing at Lincoln, in the county of Lancaster and State of Nebraska, have invented new and useful Suspenders, of which the following is a specification.

My invention relates to certain improvements in suspenders, and has for its principal object to provide an improved form of suspenders in which all metallic clasps, buckles, and other holding and adjusting devices formed of metal are dispensed with.

A further object is to provide a pair of suspenders with three terminal or end portions of substantially similar construction and to employ in connection therewith suitable button-straps which may engage with any one of said terminal or end portions.

In the drawings, Figure 1 is a perspective view of a garment-supporter, illustrating the application of my invention to a pair of suspenders. Fig. 2 is an elevation of one of the forked button-straps of the suspenders detached. Fig. 3 is a sectional elevation of a portion of the suspenders on the line 3 3 of Fig. 1.

Similar numerals of reference are employed to designate corresponding parts throughout the several views.

In the drawings, 5 represents the main straps or braces of a pair of suspenders. These straps may be formed of leather or the usual elastic material, as preferred, the front ends of the straps being provided with strips 6, formed of leather or of a material having equivalent qualities. The strips are cut at each edge to form a series of oppositely-disposed alining shoulders 7, and the outer walls or edges are inclined from the inner edge of one shoulder to the outer edge of the next adjacent shoulder for convenience in adjusting the button-straps 8.

The forked button-strap 8 is made of leather or a textile material, or of a combination of both. In the upper portion of each strap is formed a horizontally-disposed slit or opening 9 of a width or length slightly greater than the distance between the inner edges of a pair of shoulders 7. Extending from a point at the center of the slit 9 is a vertical slit 10 to permit of the passage of the wider portions of the shoulders 7 when the button-strap is being raised or lowered for purposes of adjustment.

The slitting of the button-straps 9 forms a bight at the upper end of the strap for engagement with a pair of the shoulders 7 and with the rear or front of the suspender-strap ends, and the greater the strain exerted on the suspender-strap ends the greater will be the grip of the bight. It will be noted that at the intersection of the incline and the straight edges of the sides of the strap a slightly-curved pocket is formed, and at the opposite ends of the slit 9 are circular openings, so that when the slit 9 is engaged with the shoulders 7 the openings and pockets 11 will engage and form a seat or seats, which will to some extent prevent lateral play.

The main straps 5 are connected at the rear to a suspender-strap end of a construction similar to that employed at the front, and a similar button-strap is employed, which may be adjusted to any desired distance to bring the connected portion of the main straps to a point near the shoulders of the wearer. This adjustment is particularly desirable in many instances where suspenders of the usual type are likely to slip from the shoulder and cause considerable inconvenience and annoyance to the wearer.

The material employed in the construction of the button-straps and suspender-strap ends is preferably leather, leatheroid, or other material possessing the necessary strength and flexibility.

Having thus described the invention, what I claim is—

A pair of suspenders having three terminal or end portions formed of non-metallic material and each provided with a series of engaging shoulders, and button-straps adapted for engagement with any one of said end portions, said button-straps each comprising a single piece of flat leather having its lower portion bifurcated to form two button-engaging strips and its upper or head portion provided with a horizontally and a vertically slitted portion forming a T-shaped slot adapted for engagement with the shoulders on said end portions.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOHN M. SUNDEAN.

Witnesses:

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