

W. A. SIMMONS.
 APPAREL BELT.
 APPLICATION FILED SEPT. 7, 1909.

990,071.

Patented Apr. 18, 1911.

Fig. 1.

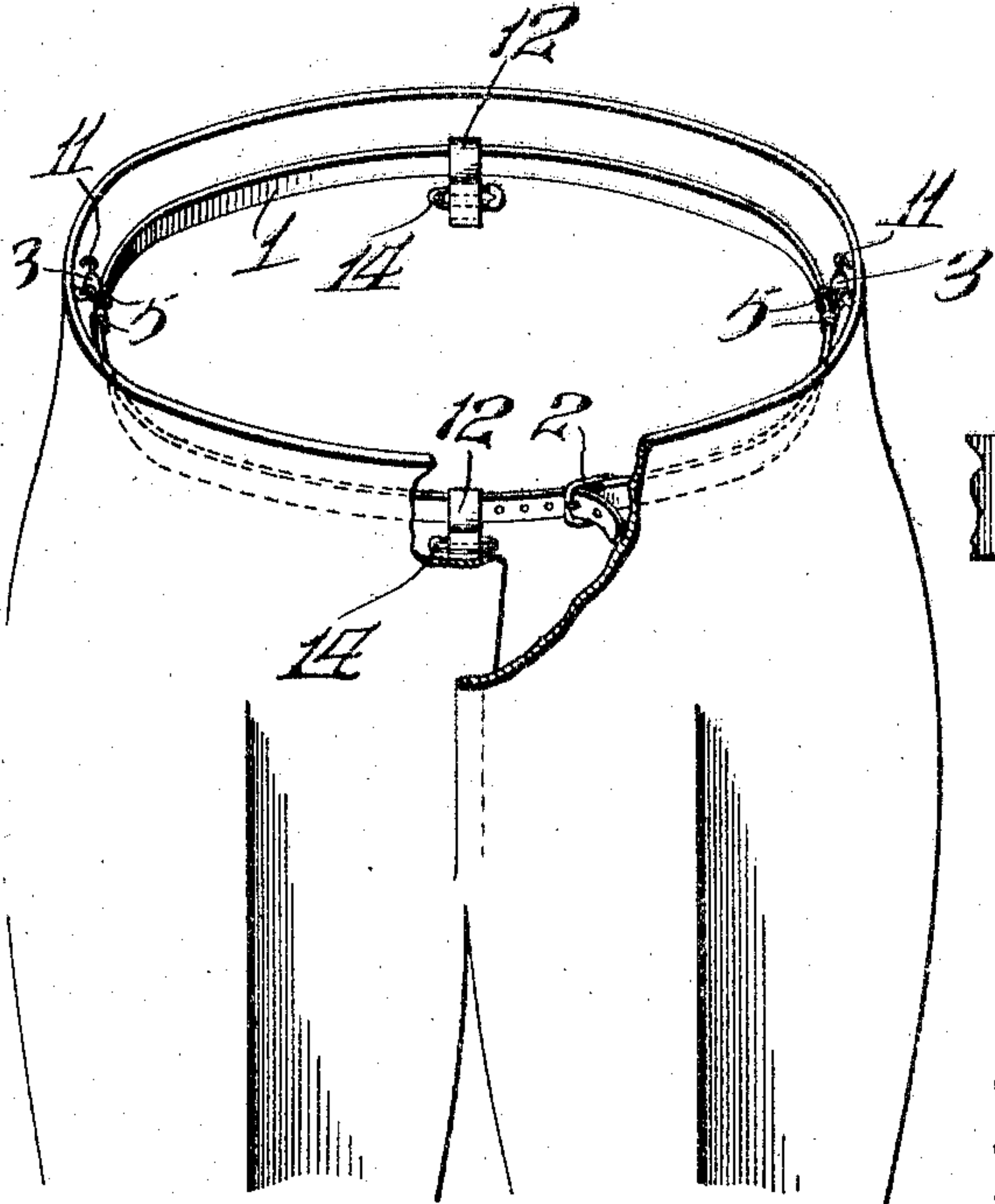


Fig. 2.

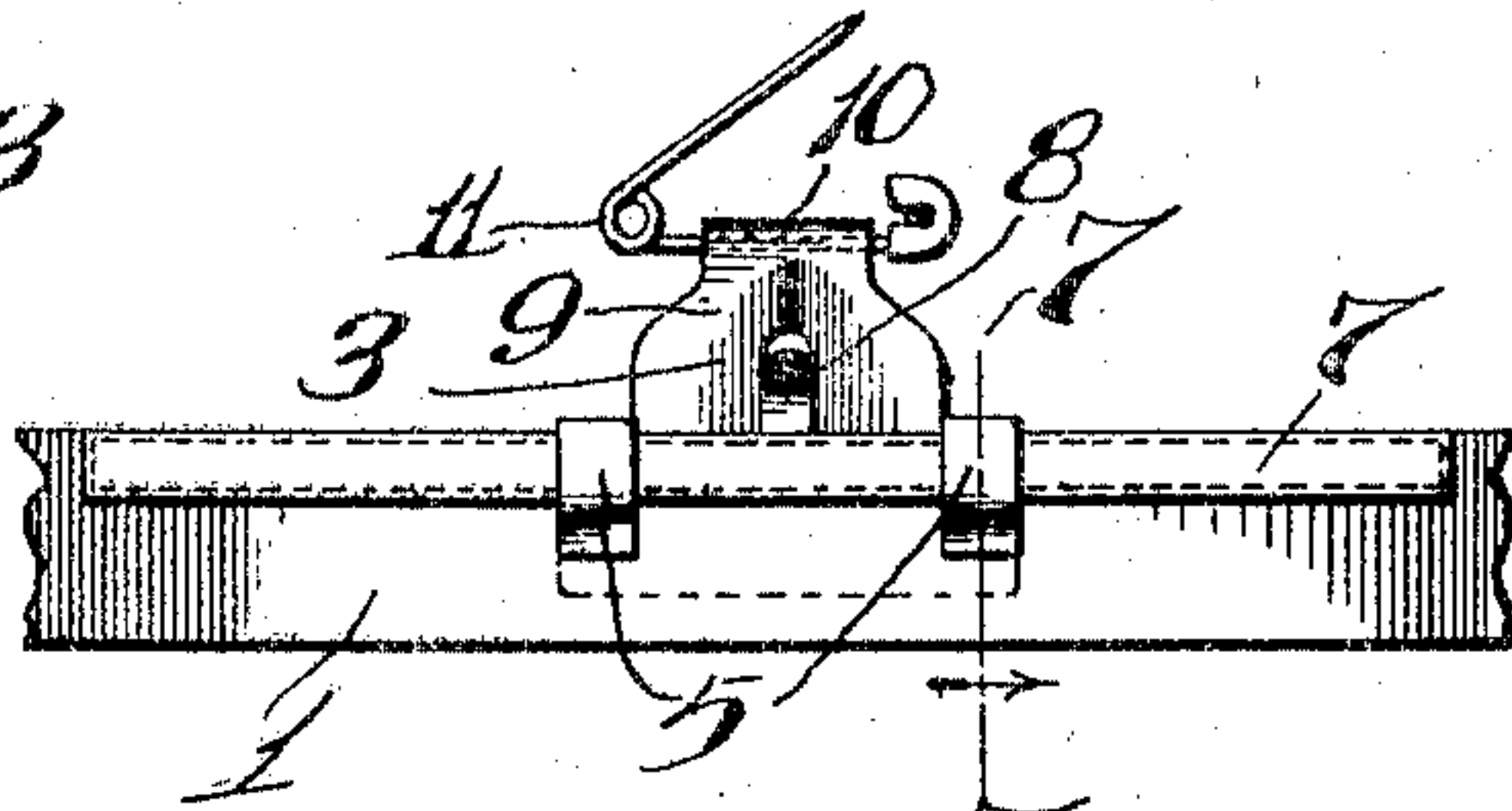


Fig. 3.

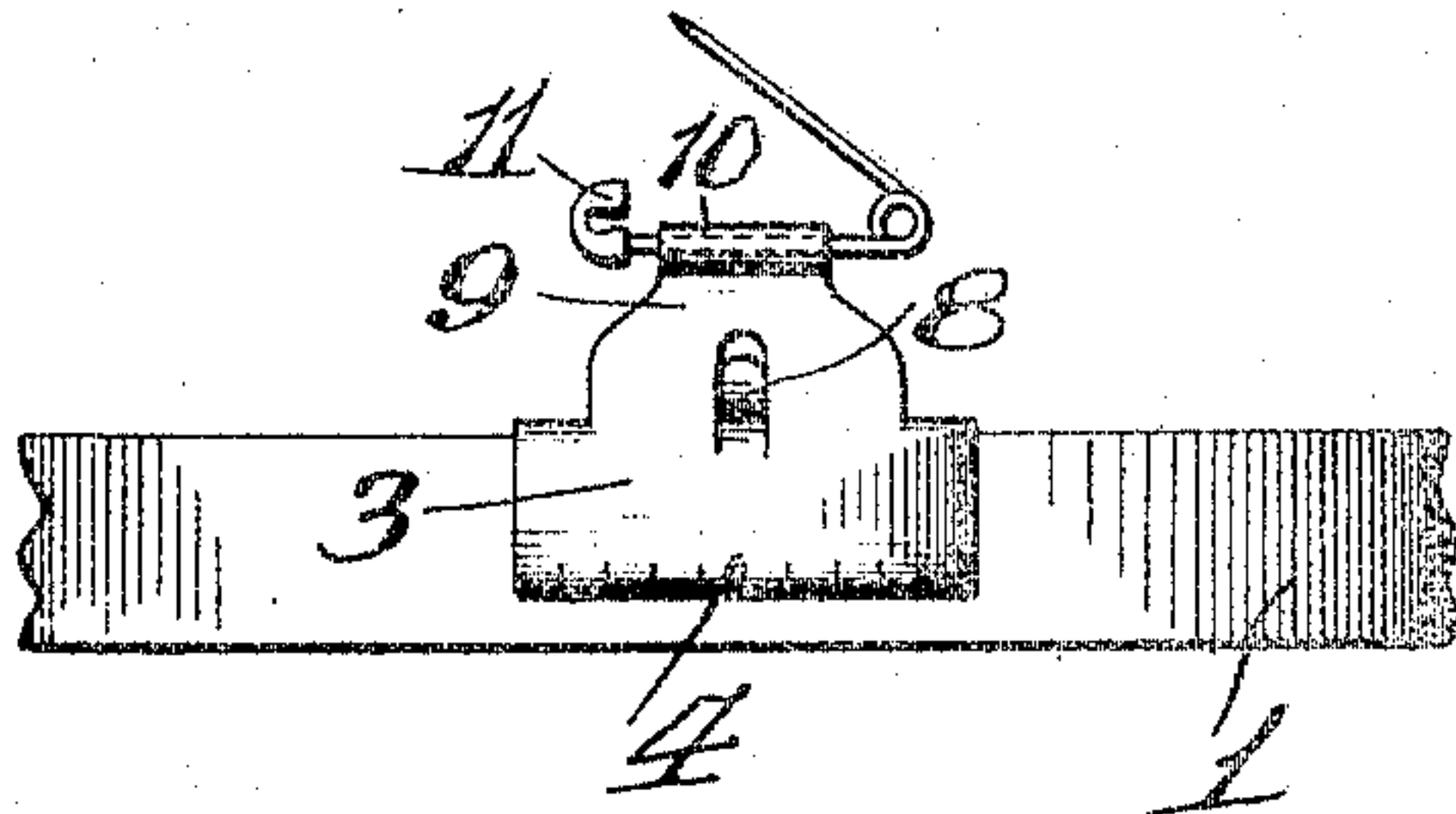


Fig. 4.

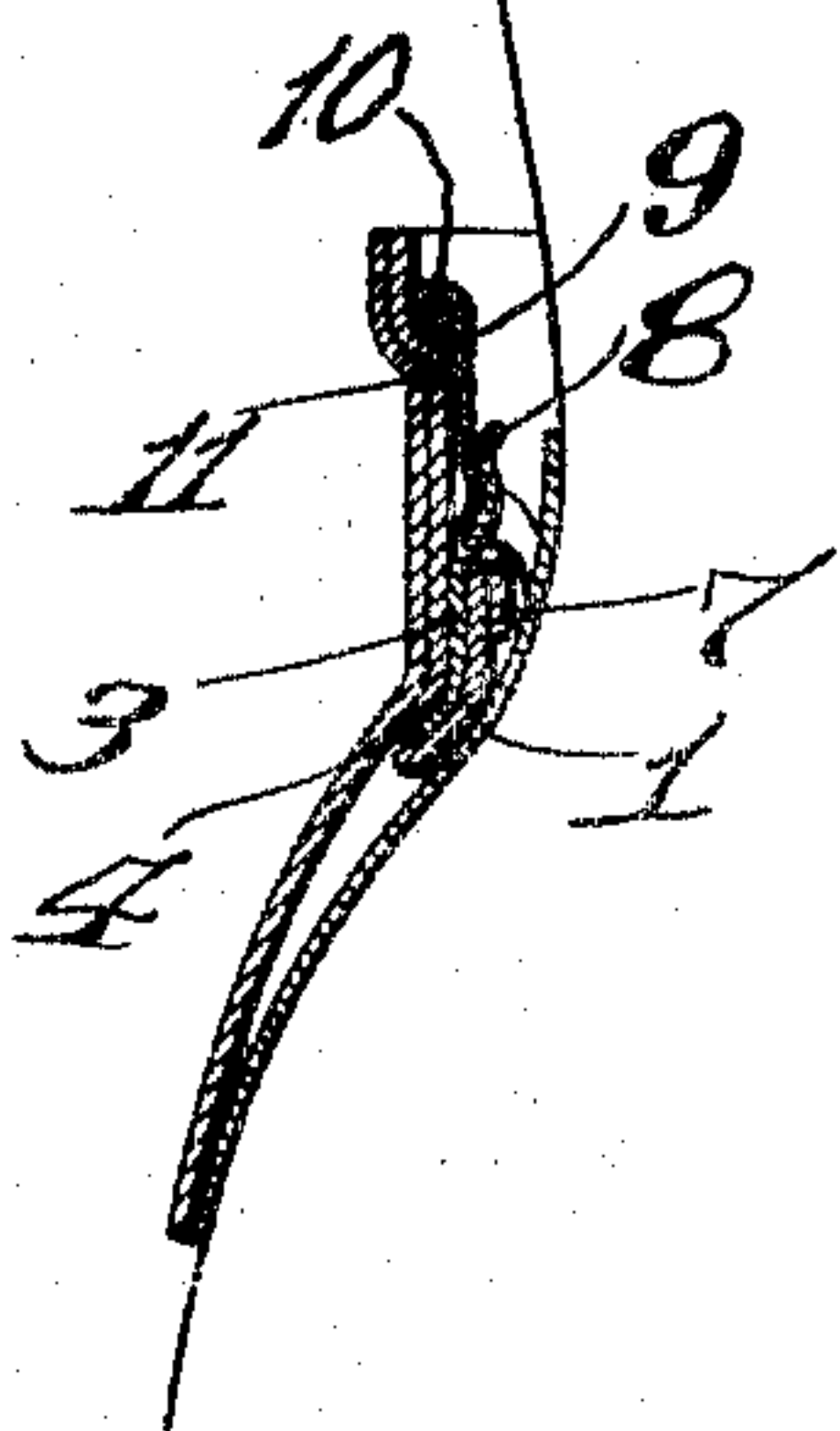


Fig. 5.

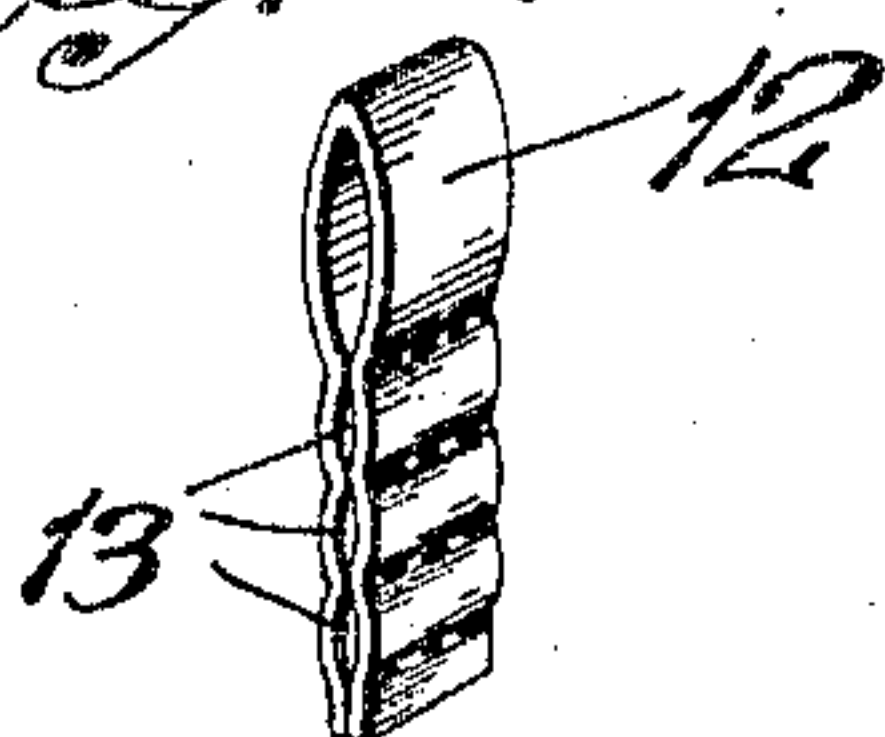


Fig. 7.

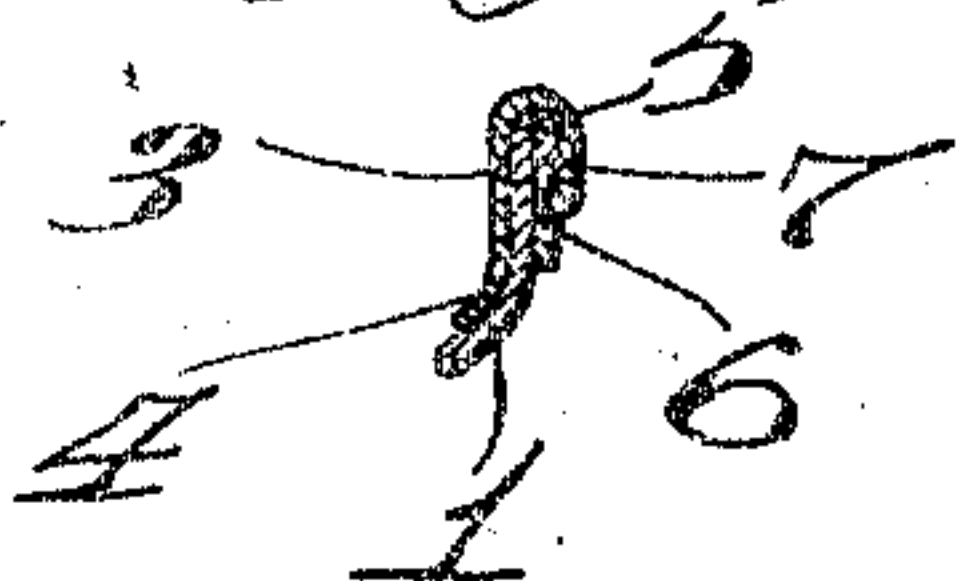
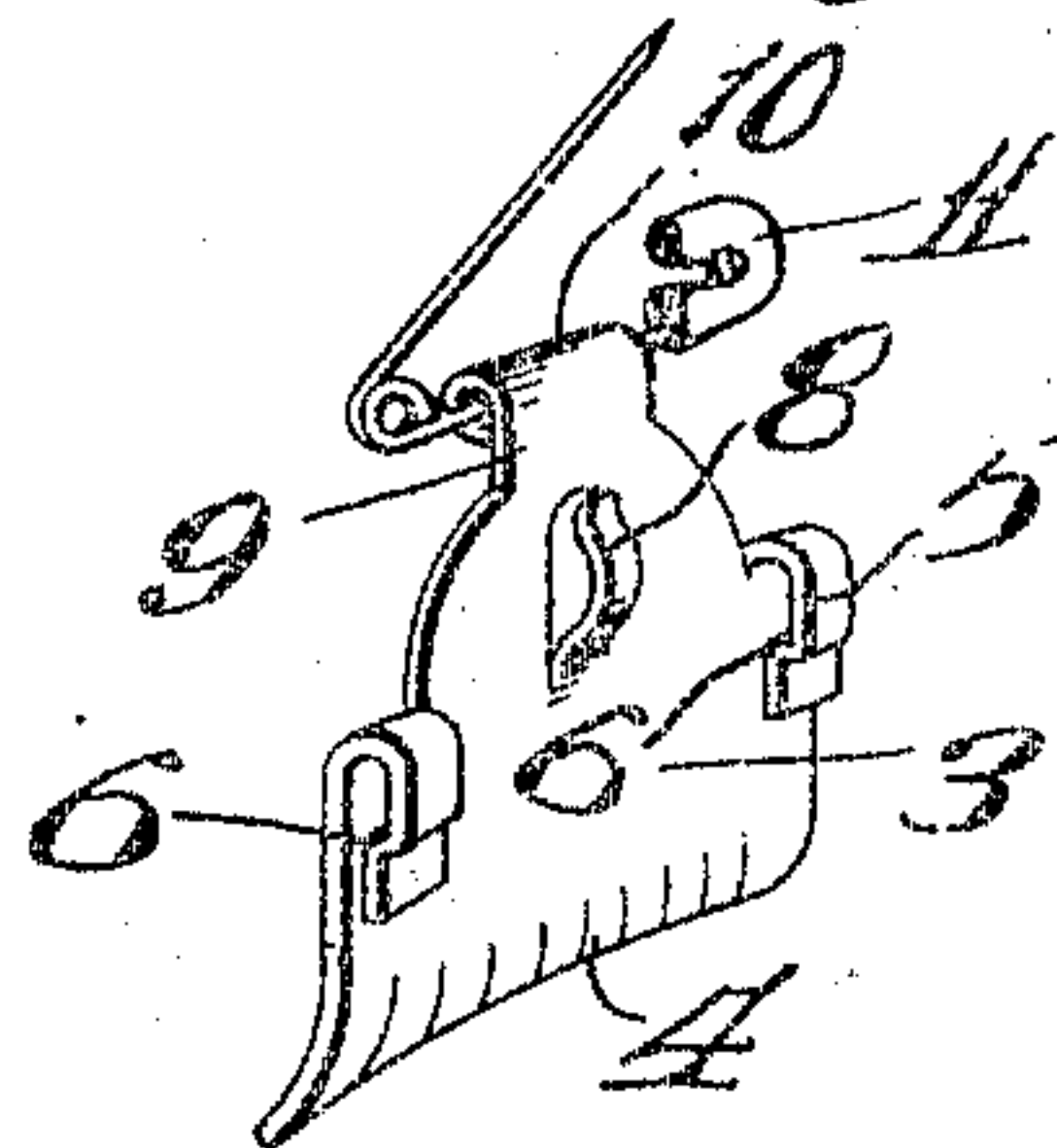


Fig. 6.



Attest:
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UNITED STATES PATENT OFFICE.

WILLIAM A. SIMMONS, OF KIRKWOOD, MISSOURI.

APPAREL-BELT.

990,071.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM A. SIMMONS, a citizen of the United States, and resident of Kirkwood, St. Louis county, Missouri, have invented certain new and useful Improvements in Apparel-Belts, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to improvements in apparel belts, the object of my invention being to construct a belt that may be readily attached to or detached from a pair of trousers and to provide means whereby the trousers may be altitudinally adjusted relative to the belt which means serve to hold the trousers a slight distance away from the body of the wearer to provide for ventilation.

For the above purposes my invention consists in certain novel features of construction and arrangement of parts as will be hereinafter more fully set forth, pointed out in my claim and illustrated in the accompanying drawing, in which:

Figure 1 is a perspective of the upper part of a pair of trousers, a portion of which is broken away and illustrates the arrangement of the belt and the parts carried by the belt for securing it to the trousers when in use; Fig. 2 is an inside face view of a portion of the belt illustrating one form of means carried by the belt for securing it to the trousers; Fig. 3 is a view similar to Fig. 2 showing the opposite face of the belt and trouser-securing means; Fig. 4 is a vertical central sectional elevation illustrating the belt and trouser-securing means in position supporting the trousers illustrating the position of the trousers as held by the support away from the body; Fig. 5 is a perspective of a second form of means carried by the belt for securing the trousers thereto; Fig. 6 is a perspective of the belt attachment for securing the trousers over the hip; and, Fig. 7 is a vertical, sectional elevation taken on the line 7—7 of Fig. 2.

Referring by numerals to the accompanying drawing: 1 designates the belt which is preferably of non-elastic material and 2 designates a buckle secured to one end of the belt which is preferably of the ordinary tongue variety and which is secured to the opposite end of the belt by the tongue passing through the perforations in the belt.

3 designates a plate curved longitudinally and flared outwardly at 4, which longitudinal curve and flaring bottom are arranged to fit over the hip. The plate 3 is provided with a number of slots at its lower margin whereby the plate may be readily bent to vary its longitudinal curvature as required to fit various shaped hips. Formed integral with the plate 3, adjacent its end margins, are the hooks 5 and formed on the hooks are the shoulders 6, which shoulders and hooks form a loop into which the reinforcing strip 7, is passed and secured to the belt 1. At the approximate center of the plate 3 and in a plane above the hooks 5, is a hook 8 which is struck and formed from the body of the plate 3. The plate 3 is reduced adjacent its top at 9 and said reduced end is crimped or bent at 10, which crimped end embraces the fixed shank of the safety pin 11. Carried by the belt between the plates 3 are a number of flexible loops 12 which loops are stitched transversely forming a series of loops 13, as shown in Fig. 5 which loops are arranged to receive the rigid shank of a safety pin 14 which is secured to the trousers.

It is to be noted that the trousers suspend from the loops 12 and are supported by the plates 3 and safety pin 11.

In use the belt is secured to the waist of the wearer with the strips 7 over the hips of the wearer and the plates 3 are secured to the belt by the hooks 5, the plate being on the outside of the belt so that the belt serves as a cushion between the plate and the body of the wearer. The safety pins 11 are then secured to the trousers and by reason of the belt being secured below the vertical center of the plate and the safety pin 11 being secured to the trousers at the top of the plate, the trousers are held outwardly by the plate and thus the body is ventilated about the waist adjacent the hips. By this arrangement the trousers are not only held outwardly away from over the hips but the plates 3 are held at an angle and thus automatically clamped to the body at their lower margins. After the belt is in position about the waist of the wearer, the plates 3 may be moved longitudinally relative to the belt as required to properly adjust them over the hip, and if further adjustment of the trousers altitudinally of the belt is desired, the same may be readily accomplished by the adjustment of the safety pins 11 and 14.

I claim:

The combination with a belt having means for securing it about the waist of the wearer, a plate arranged for attachment to the belt
5 on the outside face thereof, so that the belt will cushion the plate from the body of the wearer, an integral upwardly projecting extension of said plate, a fastening device pivotally carried by the upper margin of said
10 extension and arranged to be detachably and vertically adjustably secured to the inside face of the trousers, said belt, plate and fastening device being arranged in such

manner that, when they are attached to the trousers, the trousers will be held outwardly 15 away from the body of the wearer, and the plates will automatically clamp to the body at their lower margins.

In testimony whereof, I have signed my name to this specification, in presence of two 20 subscribing witnesses.

WILLIAM A. SIMMONS.

Witnesses:

EDWARD E. LONGAN,
E. L. WALLACE.