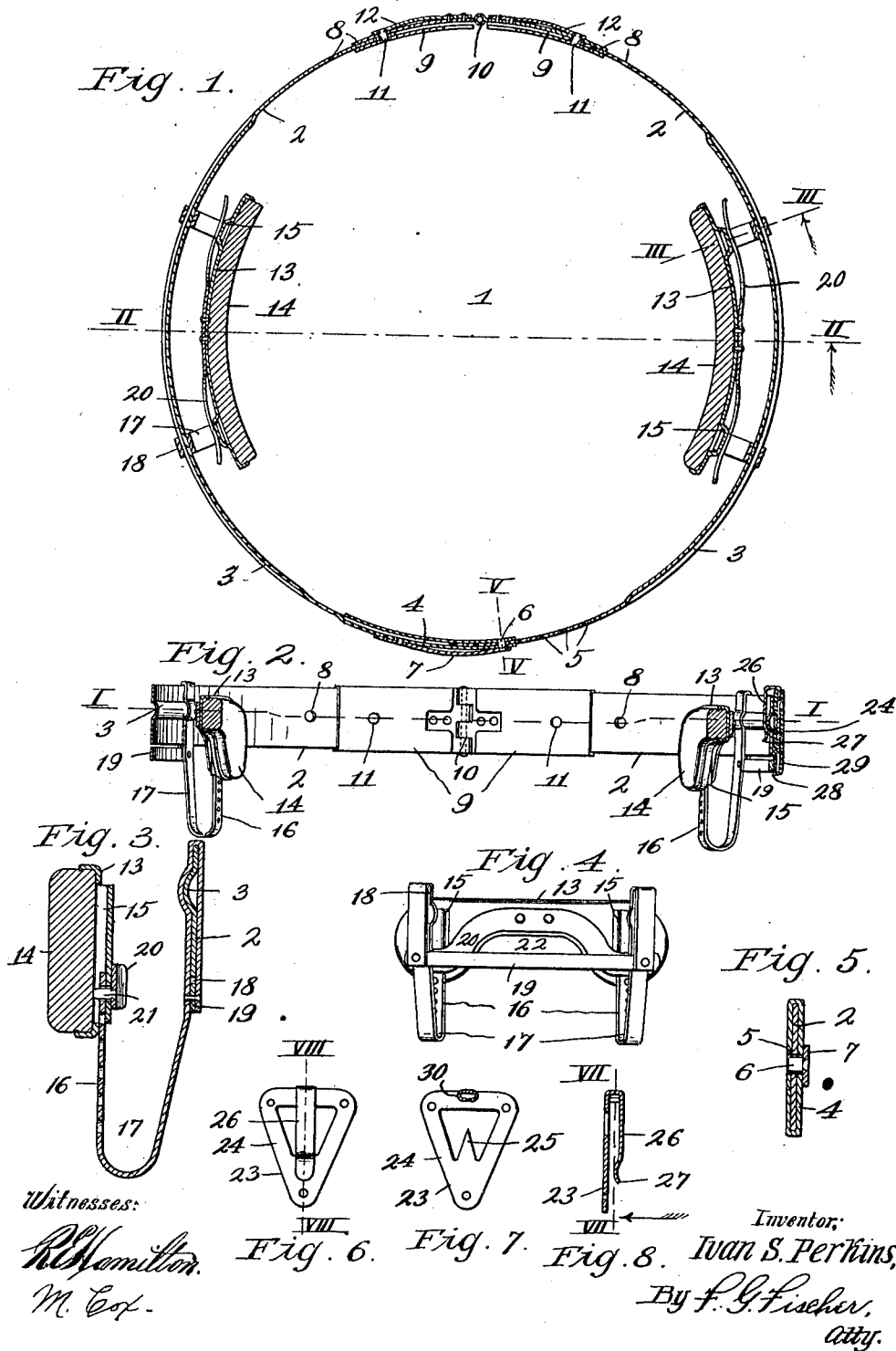


I. S. PERKINS.
TROUSERS SUPPORTER.
APPLICATION FILED DEC. 31, 1909.

984,441.

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UNITED STATES PATENT OFFICE.

IVAN S. PERKINS, OF GUYMON, OKLAHOMA.

TROUSERS-SUPPORTER.

984,441.

Specification of Letters Patent.

Patented Feb. 14, 1911.

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To all whom it may concern:

Be it known that I, IVAN S. PERKINS, a citizen of the United States, residing at Guymon, in the county of Texas and State of Oklahoma, have invented certain new and useful Improvements in Trousers-Supporters, of which the following is a specification.

My invention relates to improvements in trousers supporters, and my object is to provide a novel device of this character whereby trousers may be comfortably supported without the use of suspenders or ordinary leather belts. The device is adjustable lengthwise to fit wearers having different waist measures, and it is also adjustable vertically to accommodate trousers of different lengths.

In order that the invention may be fully understood, reference will now be made to the accompanying drawing, in which:

Figure 1 is a horizontal section of the device on line I—I of Fig. 2. Fig. 2 is a cross section on line II—II of Fig. 1. Fig. 3 is a cross section on line III—III of Fig. 1. Fig. 4 is a side elevation of one of the hip-pads employed in carrying out the invention. Fig. 5 is a cross section on line V—V of Fig. 1. Fig. 6 is an elevation of a hook employed in combination with the device. Fig. 7 is a section on line VII—VII of Fig. 8. Fig. 8 is a section on line VIII—VIII of Fig. 6.

1 designates a belt made preferably of metal, and consisting of a pair of sections 2, reinforced by integral ribs 3. One of the sections is provided at its front end with a pocket 4 to receive the front end of the companion section which has a series of perforations 5, through any of which the pin 6 of a resilient latch 7 is adapted to extend. Latch 7 is secured to the front side of pocket 4. This arrangement permits the belt to be lengthened or shortened to accommodate the waist of the wearer.

The rear ends of sections 2 have perforations 8 and fit into the pockets 9 of a hinge 10, provided for the purpose of allowing the belt to be readily opened preparatory to placing it around the waist. The perforated ends of sections 2 are adjustably held in the pockets by the pins 11 of latches 12 secured to said pockets, said pins being adapted to extend through any of the perforations 8.

By thus adjustably arranging the rear ends of sections 2 in pockets 9, hinge 10 may al-

ways be maintained an equal distance from the two oppositely-disposed hip-pads 13, irrespective of how much the belt is lengthened or shortened.

The hip-pads 13 are provided at their front sides with cushions 14 and at their rear sides with pockets 15 adapted to receive the perforated arms 16 of V-shaped springs 17 provided at their opposite ends with loops 18, slidably mounted upon sections 2, so that the pads may be adjusted longitudinally as desired. Springs 17 are connected in pairs by bars 19 and their arms 16 are adjustably held in the pockets 15 by spring-latches 20, provided with pins 21, adapted to extend through any of the perforations 16. This arrangement permits vertical adjustment of the belt upon the arms 16 to accommodate trousers of different lengths. By mounting the pins upon the V-shaped springs 17, they are yieldingly held in position and consequently will not interfere with the breathing of the wearer, and in order that said pads may fit comfortably over the hip-bones, they are recessed at their central portions 22.

The trousers beneath which the belt is worn, are reliably attached thereto by means of hooks 23, each of which consists of a triangular body portion 24, a pin 25, and a downturned tongue 26, which latter is bent inward near its lower terminal 27 to engage the underside of the adjacent rib 3, see Fig. 2. The body portion 24 is adapted to be sewed between the lining 28 and the outer cloth 29 of the trousers, and pin 24 is adapted to be inserted into the lining to relieve the threads of the weight of the trousers. The upper portions 30 of tongue 26 is preferably elliptical in cross section, so that if the belt is dispensed with, and suspenders substituted therefor, the button-holes will not be torn out by engaging sharp corners on the tongue.

From the above description it is apparent that I have produced a belt which may be adjusted in any desired manner to suit the convenience and comfort of the wearer.

Having thus described my invention, what I claim is:

1. The combination of a belt, a pair of members slidably-mounted thereon, and a pair of hip-pads vertically-adjustable upon said members.

2. The combination of a belt, a pair of resilient members carried thereby, a pair of

hip-pads provided with pockets to adjust-
ably-receive said resilient members, and
latches for locking the hip-pads in position
upon said members.

- 5 3. The combination of a belt, a pair of
V-shaped resilient members carried by said
belt and having perforated arms, a pair of
hip-pads provided with pockets to receive
said perforated arms, and resilient latches

carried by the hip-pads to engage the perfo- 10
rated arms and secure the hip-pads thereon.

In testimony whereof I affix my signature,
in the presence of two witnesses.

IVAN S. PERKINS.

Witnesses:

F. G. FISCHER,
M. Cox.