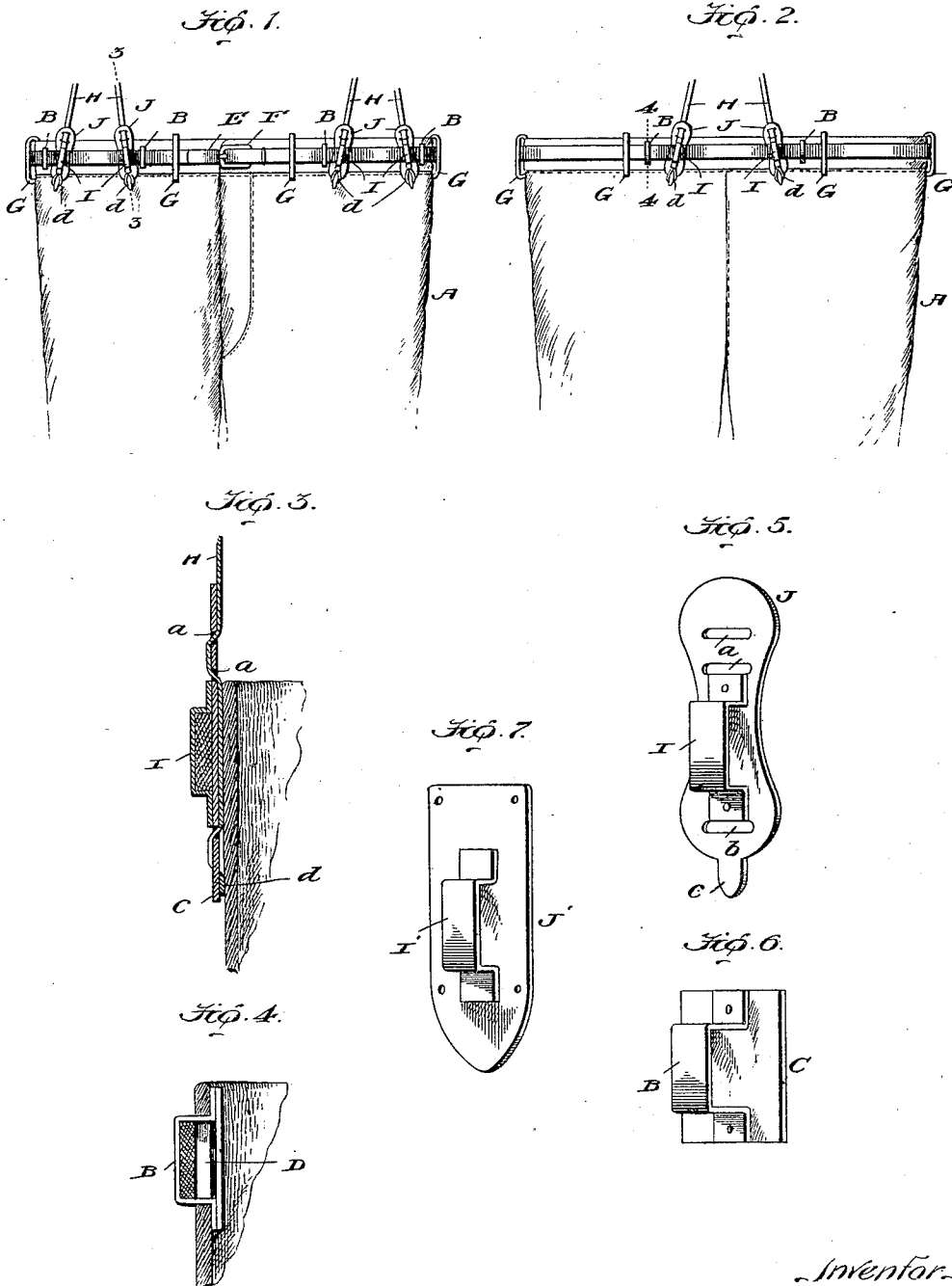


No. 824,907.

PATENTED JULY 3, 1906.

C. J. CLEVELAND.
MEANS FOR SUSPENDING PANTALOONS.
APPLICATION FILED SEPT. 13, 1905.



Witnesses.

W. C. Dashiell
W. C. Dealy

Inventor.

Charles J. Cleveland.
by James Phelan Atty.

UNITED STATES PATENT OFFICE.

CHARLES JOHN CLEVELAND, OF ROCKY FORD, COLORADO, ASSIGNOR OF
ONE-HALF TO AXEL F. ANDERSON, OF ROCKY FORD, COLORADO.

MEANS FOR SUSPENDING PANTALOONS.

No. 824,907.

Specification of Letters Patent.

Patented July 3, 1906.

Application filed September 13, 1905. Serial No. 278,262.

To all whom it may concern:

Be it known that I, CHARLES JOHN CLEVELAND, a citizen of the United States, residing at Rocky Ford, in the county of Otero and State of Colorado, have invented new and useful Improvements in Means for Suspending Pantaloons, of which the following is a specification.

My invention has reference to means for suspending pantaloons; and it consists in the peculiar and advantageous means hereinafter described, and particularly pointed out in the claims appended.

In the accompanying drawings, forming part of this specification, Figure 1 is a front elevation illustrating my improvements as applied to a pair of pantaloons. Fig. 2 is a rear elevation of the same. Fig. 3 is an enlarged detail longitudinal section taken in the plane indicated by the line 3 3 of Fig. 1. Fig. 4 is a similar view taken in the plane indicated by the line 4 4 of Fig. 2. Fig. 5 is a perspective view of one of the attachments which I prefer to employ on the shoulder-straps. Fig. 6 is a perspective view of one of the attachments for use on the pantaloons, and Fig. 7 is a perspective view of a modified shoulder-strap attachment, hereinafter referred to in detail.

Referring by letter to the said drawings, and more particularly to Figs. 1 to 6 thereof, A is a pair of pantaloons. These pantaloons are peculiar in that they are provided on their waistband at intervals in the length thereof with loops B, two of the said loops being preferably arranged on the back of the pantaloons, at opposite sides of the vertical median line thereof, as shown in Fig. 2, and four of the loops being arranged on the front of the pantaloons, as shown in Fig. 1. The said loops B are carried by bodies C, attached to the inner side of the waistband of the pantaloons and are arranged to extend through vertical slots D in the said waistband, as shown in detail in Fig. 4. This is the preferable mode of connecting the loops B to the waistband; but I desire it distinctly understood that the said loops B may be connected to the waistband in any other manner compatible with the purposes of my invention; also that the loops B and their bodies C may be made of any suitable material, though I prefer to make them of sheet metal nickel-plated or otherwise embellished.

E is a belt of leather or other suitable material extending through the loops B at the outer side of the waistband of the pantaloons and having its ends connected by an ordinary buckle F or other suitable means. The said belt E is shown as extending through the loops B and also through loops G, such as are ordinarily provided on pantaloons intended for summer wear. These loops G, however, have nothing to do with my invention, and they may therefore be omitted when desired without affecting the use of my improvements.

H H are shoulder-straps, which have for their function to suspend the pantaloons from the shoulders. These straps H are provided with loops I, through which the belt E extends, as shown in Figs. 1 and 2, and hence it will be apparent that the belt is made to effect connection between the shoulder-straps and the pantaloons. It will also be apparent that the said connection is a strong and durable one and is well adapted to withstand the strains to which means for suspending pantaloons are ordinarily subjected. The loops I may be made of any material suitable to the purpose and may be connected to or formed in or on the shoulder-straps in any approved manner without affecting my invention. I prefer, however, to make the said loops I of sheet metal and to arrange them on body-plates J, one of which is shown in detail in Fig. 5. The said body-plates J of the shoulder-strap attachments are identical in construction, and therefore a detailed description of the one shown in Fig. 5 will suffice to impart a definite understanding of all. The said body-plate J, Fig. 5, is provided above its loop I with two horizontal slots *a* and below the said loop I with a horizontal slot *b*, and it is also provided at its lower end with a tongue *c*. In attaching the said body-plate J to its complementary shoulder-strap H the said strap is passed through the loops *a* and *b* after the manner best shown in Fig. 3, and a loop *d* at the lower end of the strap is placed over the tongue *c*. In this manner it will be observed that the shoulder-strap attachments are securely connected to the shoulder-straps in such manner that there is no liability of their becoming casually disconnected, and yet when it is desired for any reason to remove one of the attachments and replace it with

a new attachment the same may be readily accomplished without the employment of skilled labor or tools of any description.

In the practical use of my means for suspending pantaloons the belt E is passed through the loops B on the pantaloons and also through the loops I on the shoulder-straps H, and the ends of the said belt are buckled or otherwise connected together. 10 With this done it will be apparent that the shoulder-straps are connected to the pantaloons in a strong and durable manner, and it will also be apparent that the shoulder-straps are permitted to move or play on the belt E to a limited extent, which is desirable 15 because it conduces to the comfort of the person wearing the improvements. It will also be apparent that while the shoulder-straps may be quickly and easily connected to the pantaloons and as readily disconnected from the pantaloons when desired there is absolutely no liability of the shoulder-straps becoming casually disconnected while the suspending means is in use. 20

In Fig. 7 of the drawings I have illustrated a modified loop I', one of which is to be used on the straps H in lieu of the loops I. The said loops I' are respectively formed integral with or fixedly connected to a body-plate J', 25 which is designed to be stitched or otherwise permanently attached to a strap H. 30

In addition to the advantages which I have hereinbefore ascribed to my novel means for suspending pantaloons it will be observed 35 that the said means is simple and inexpensive in construction, permits of the employ-

ment of an ordinary belt, such as is commonly worn by men in the summer-time, and embodies no delicate parts such as are liable to break under the strains to which suspenders are ordinarily subjected. 40

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

1. In a means for suspending pantaloons, 45 shoulder-straps provided with loops, in combination with pantaloons having vertical slots at intervals in their waistband, loops extending through the said slots in the waistband and carried by bodies attached to the 50 inner side of the said waistband, and a belt passed through the loops of the shoulder-straps and pantaloons and having its ends detachably connected together.

2. In a means for suspending pantaloons, 55 shoulder-straps terminating in loops, attachments comprising bodies having slots receiving the shoulder-straps and also having depending tongues engaging the loops thereof, and loops carried by the said bodies, in combination with pantaloons, and a belt attached 60 to the pantaloons and passed through the loops of the attachments on the shoulder-straps and having its ends detachably connected together.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses. 65

CHARLES JOHN CLEVELAND.

Witnesses:

ANDREW J. STEWART,
JAMES H. SHAW.