

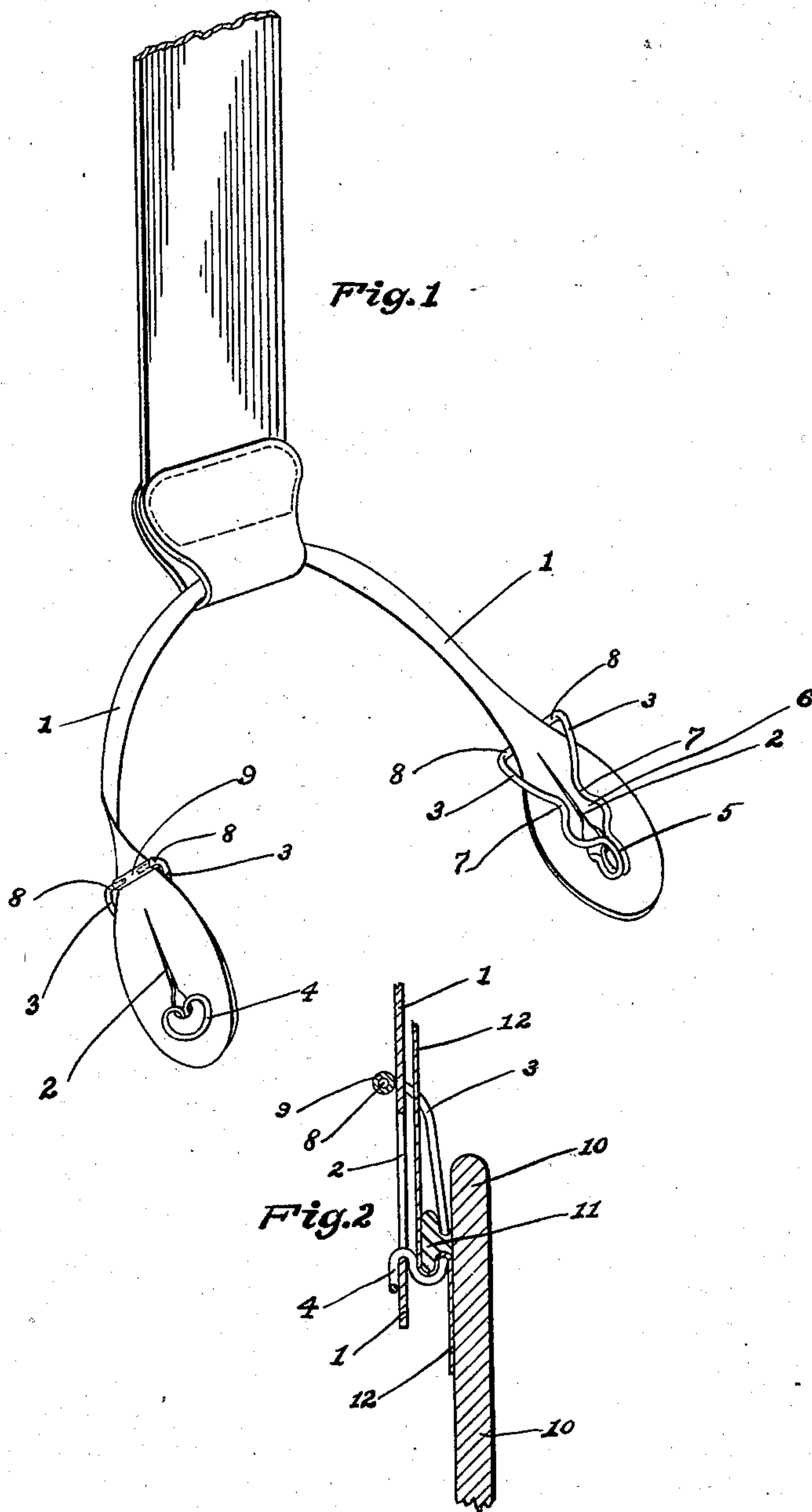
No. 705,648.

Patented July 29, 1902.

R. T. CLARKE.  
SUSPENDERS AND TROUSERS CONNECTION.

(Application filed Oct. 11, 1901.)

(No Model.)



WITNESSES:

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# UNITED STATES PATENT OFFICE.

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## SUSPENDERS AND TROUSERS CONNECTION.

SPECIFICATION forming part of Letters Patent No. 705,648, dated July 29, 1902.

Application filed October 11, 1901. Serial No. 78,349. (No model.)

*To all whom it may concern:*

Be it known that I, RICHARD T. CLARKE, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented a certain new and useful Improvement in Suspenders and Trousers Connections, of which the following is a specification.

My invention relates to the improvement of suspenders and trousers connections; and the objects of my invention are to provide suspender-ends with an improved attachment adapted to detachably engage a button on the inner side of a trousers-band, to provide said suspender-end attachment in a simple and inexpensive form, and to produce other improvements which will be more fully pointed out hereinafter. These objects I accomplish in the manner illustrated in the accompanying drawings, in which—

Figure 1 is a view in perspective of the lower portion of a suspender-strap and its depending button-engaging ends, and Fig. 2 is a vertical section through a trousers-band and through one of said suspender-ends and my improved button-engaging attachment.

Similar numerals refer to similar parts throughout both views.

1 represents the usual button-engaging ends or terminations of a suspender-strap, the outer and preferably enlarged end portions of which are provided with the usual button-hole-openings 2.

3 represents my improved attachment, which, as indicated in the drawings, consists of a wire doubled centrally. Toward its inner or doubled end the wire body thus formed is, as indicated in the drawings, bent upward and thence downward, the downwardly-bent portion being spread to form a substantially loop-like tongue 4. From these bent portions the arms or members of the body 3 extend upward a short distance adjacent to each other, this portion being indicated at 5. Above the portion 5 said wire-body members are provided with opposing outward bends, forming between the same a socket 6, having a contracted neck portion or entrance 7. From this neck the members extend upward, outward, and inward, the end portions thereof being bent inward on a horizontal plane, as indicated at 8. The inturned terminations

8 extend loosely within the ends of a coupling-tube 9.

In attaching the above-described device to a suspender-end the enlarged and button-hole-containing portion of the suspender-end is first inserted between the upper and flaring members of the wire body 3 and in front of the coupling 9. This being accomplished the lower end of said wire body is connected with the suspender-end by the insertion of the loop termination 4 through the lower portion of the buttonhole 2 and then forcing said wire body downward until the suspender-end below said buttonhole is engaged between said loop termination and the upwardly-bent lower end portion of said wire body. The button-engaging device thus attached to the suspender-end is particularly adapted to be used in engaging buttons which are sewed or otherwise secured on the inner side of a trousers-band, this invention being also particularly designed for use where the suspenders are worn beneath the outer shirt. In Fig. 2 of the drawings I have illustrated a portion of a trousers-band 10, from which projects inwardly a button 11. In forming the connection between the button and button-engaging suspender attachment the upper and wider portion of the wire body 3 is first made to receive the button, after which the suspender-end is drawn upward until the shank of the button is passed into the loop 6. In this operation it is obvious that the suspenders being worn beneath the outer shirt a portion of the goods 12 forming the outer shirt will be forced with the button into the loop 6.

It will readily be understood that the construction herein shown will provide a simple and ready means for connecting a trousers-band and suspender-end, and it will also be seen that this connection may be formed without the exposure of the suspenders to view. Owing to the employment of the tubular connection between the upper ends of the arms or members forming the wire body it will be seen that said wire-body arms will be permitted such inward and outward springing movement as the insertion and removal of the button from the socket may require.

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



In a button-engaging attachment for suspender-ends, the combination with the suspender-end having a buttonhole or other opening therein, of a button-engaging device comprising a centrally-doubled body 3 having its doubled end portion formed with an upwardly and downwardly bent termination, a socket formed above said terminal portion and an upper flaring portion receiving as described a suspender-end, substantially as specified.

RICHARD T. CLARKE.

In presence of—

A. L. PHELPS,  
F. G. ZWERNER.