

No. 719,505.

PATENTED FEB. 3, 1903.

F. W. POTTER.
SUSPENDERS.

APPLICATION FILED MAY 31, 1902.

NO MODEL.

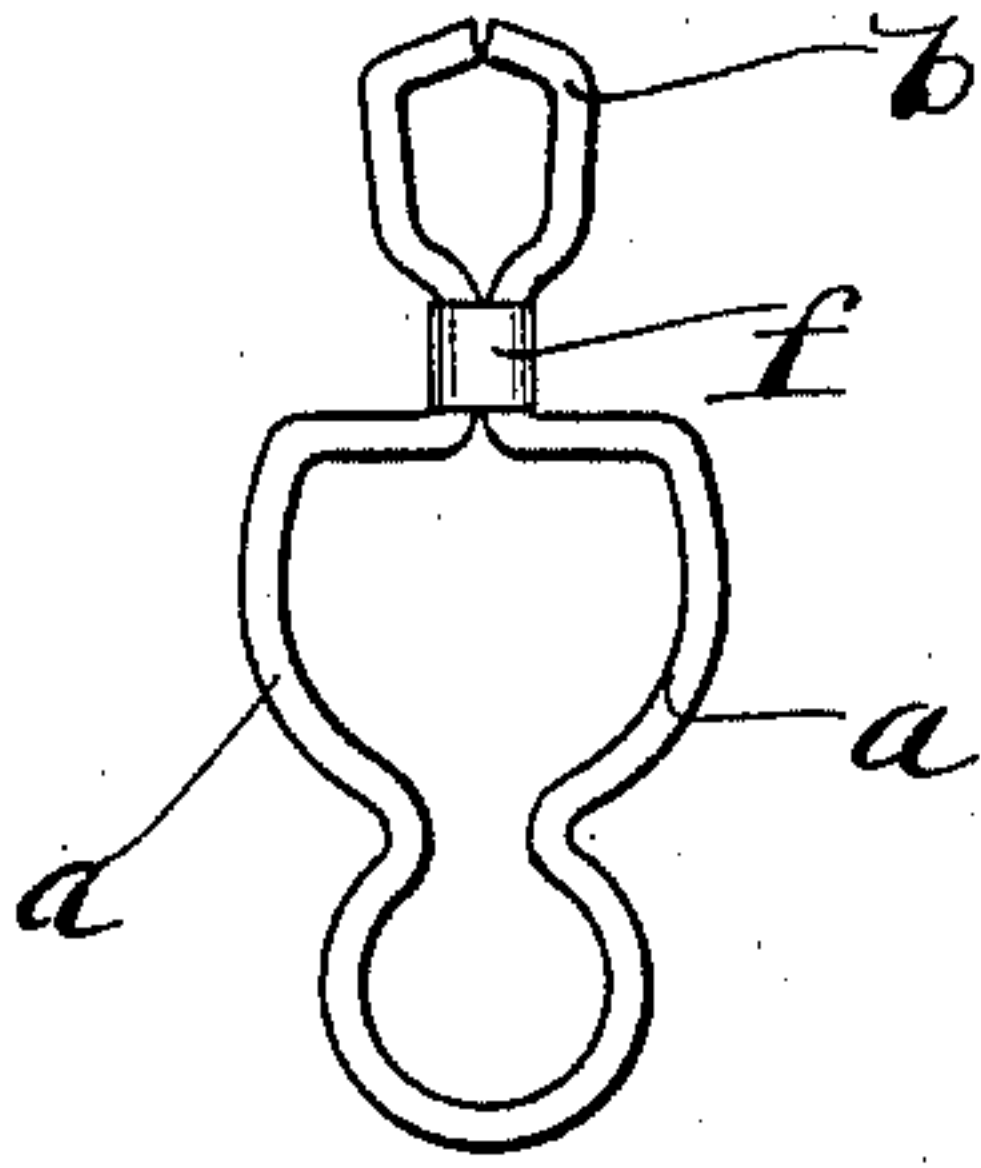


FIG-1-

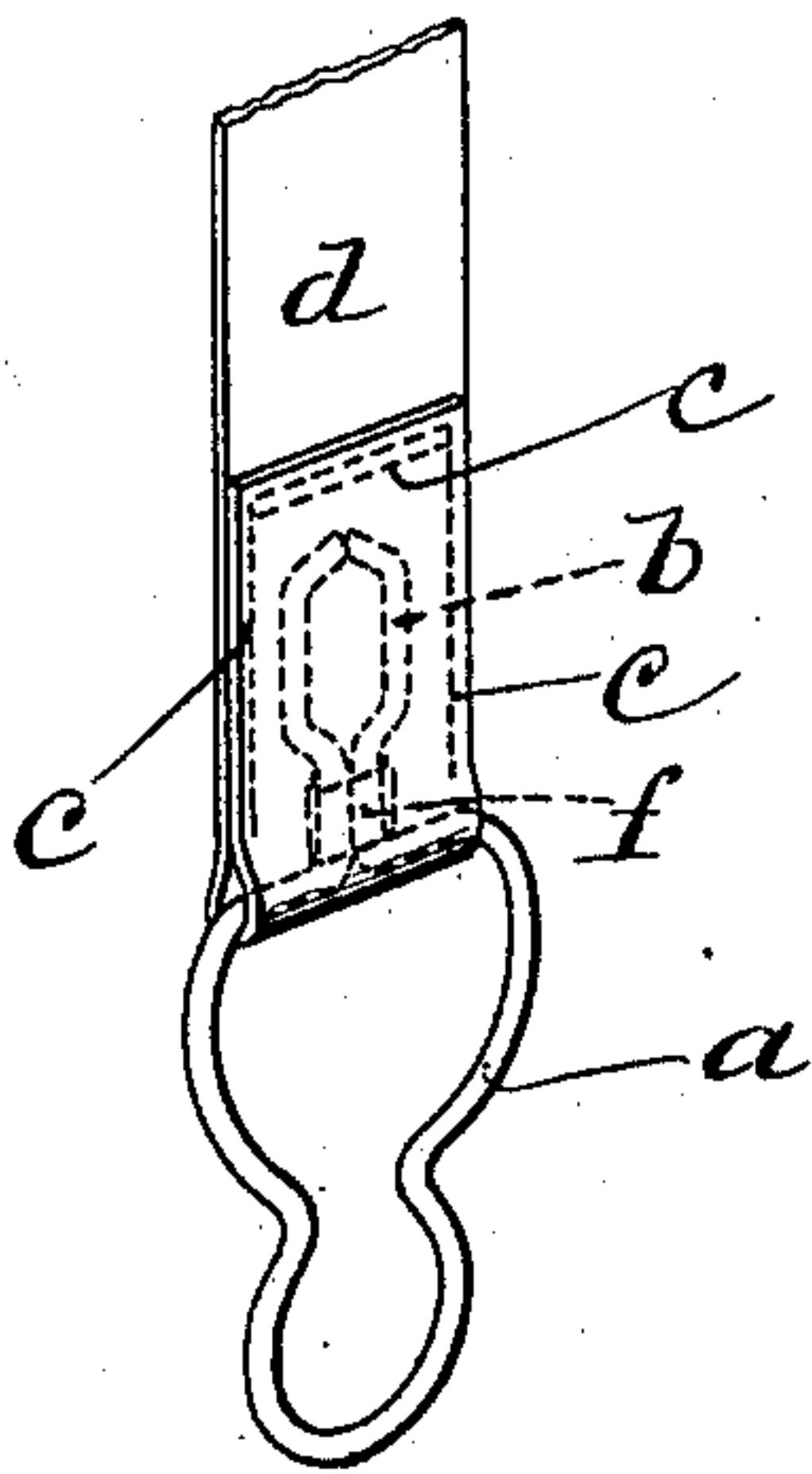


FIG-2-

WITNESSES:
Ernest M. Curtis
A. G. Sullivan.

INVENTOR:
Frank W. Potter
by his Attorney,
Chas. F. Pomeroy.

UNITED STATES PATENT OFFICE.

FRANK W. POTTER, OF MELROSE, MASSACHUSETTS.

SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 719,505, dated February 3, 1903.

Application filed May 31, 1902. Serial No. 109,622. (No model.)

To all whom it may concern:

Be it known that I, FRANK W. POTTER, a citizen of the United States, residing at Melrose, in the county of Middlesex and Commonwealth of Massachusetts, have invented a new and useful Improvement in Suspenders, of which the following is a specification.

My invention relates particularly to the means for securing the suspender-ends to the trousers, and is adapted to all kinds of suspenders for garments and is especially convenient in the use of suspenders when worn beneath the shirt.

My invention consists of a wire loop provided with an integral projection or shank, which shank is securely stitched or fastened in the web of the suspender-end, so that it may be firmly gripped when inserting the button in the loop without obstructing the opening in the loop with the fingers of the hand.

In the accompanying drawings, which illustrate my invention, Figure 1 is a plan view of the wire loop, and Fig. 2 is a perspective view of a suspender-end with the loop sewed therein.

Like letters indicate corresponding parts in both figures of the drawings.

The loop *a* is composed of a continuous wire bent in the form shown. The shank or projection *b*, which is to be secured in the web of the suspender, is made integral with the loop *a*.

f is a metal clasp preventing the loop from spreading.

d is the webbing forming the suspender-end, which is passed through the large opening of the loop and lapped over upon itself and then stitched through and through closely to the shank *b* by the lines of stitching *c*, so as to firmly secure it between the main part of the web and the lap. The suspender-loop is provided with the ordinary keyhole-shaped opening and is adapted to be fastened on the trousers-button either inside or outside of the shirt. When used on the inside of the shirt, the interposed material of the shirt or drawers, or both, is inclosed within the loop around the button. By securing the shank *b*, as shown, in the web of the suspender the loop

is prevented from turning or twisting, as is the case with the ordinary method of attaching the loop to the suspender-end, and the shank can be thereby gripped by the fingers of the hand without obstructing the passage of the button through the loop. Heretofore it has been difficult and awkward to insert the button and the material of the shirt through the opening of the loop on account of the loose connection between the wire loop and the web and of the obstruction of the fingers of the hand to the passage of the same through the loop.

The loop may be made of wire or other suitable material, and the precise shape shown is not essential, providing it can be passed over the button and securely held thereon and has an integral projection or shank which can be fastened to the suspender-web substantially as shown.

What I claim, and desire to secure by Letters Patent, is—

1. A suspender-end consisting of webbing or other suitable material forming the straps, and a loop of wire or other suitable material adapted to be secured to a button, said loop having an integral extension above the opening through which the button is inserted, and said webbing being inserted through said loop and lapped over upon itself, and stitched through and through around the shank of the loop, substantially as described.

2. A suspender-end consisting of webbing or other suitable material forming the straps, combined with a loop having an integral shank or projection, said loop and projection being composed of a continuous wire, a clasp *f* inclosing said shank, the end of the webbing passing through the opening of said loop and lapped upon itself and stitched through and through around said shank, substantially as described.

In witness whereof I hereunto set my hand this 24th day of May, A. D. 1902.

FRANK W. POTTER.

Witnesses:

CHAS. F. PERKINS,

HERBERT W. TROWBRIDGE.