(No Model.)

H. C. WHITMARSH.

SUSPENDERS.

No. 260,721. Patented July 4, 1882.

Fig. 1.

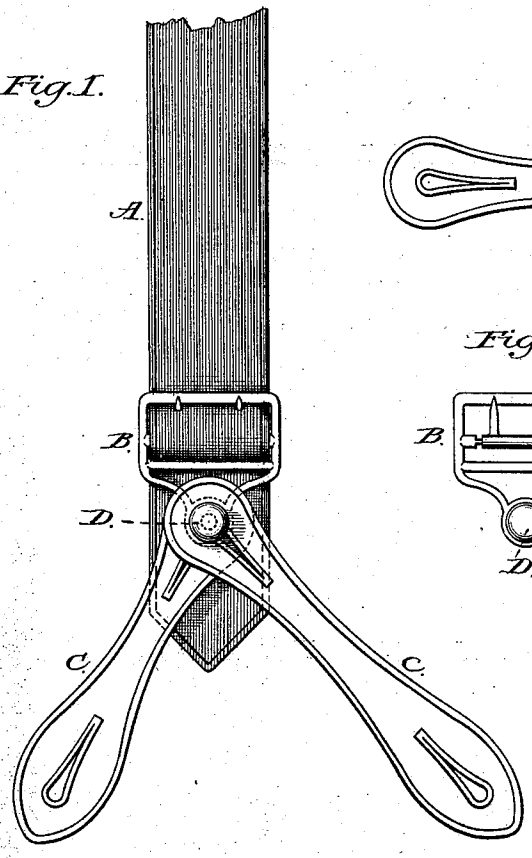


Fig. 2.

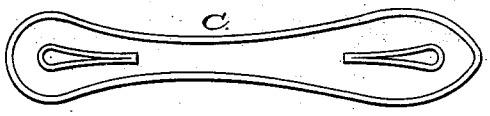
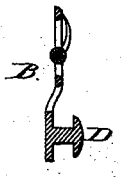


Fig. 3.

Fig. 4.



Witnesses:
John A. Ellis.
P. Elbert Nostrand.

Inventor:
Henry C. Whitmarsh
By David A. Burr
Attorney.

N. PETERS. Photo-Lithographer. Washington, D. C.

UNITED STATES PATENT OFFICE.

HENRY C. WHITMARSH, OF NEW YORK, N. Y.

SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 260,721, dated July 4, 1882.

Application filed March 31, 1882. (No model.)

To all whom it may concern:

Be it known that I, HENRY C. WHITMARSH, a citizen of the United States, residing in the city, county, and State of New York, have invented certain new and useful Improvements in Suspenders; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

My invention relates to an improvement in suspenders or braces, and has for its object to facilitate the free and ready attachment and detachment of the cast-off of the suspender-ends from the buckle or slide of the shoulder-strap.

The improvement consists in a buckle or slide with a downward extension carrying a stud or button, in combination with reversible suspender-ends.

In the accompanying drawings, Figure 1 is an elevation of the front end of a suspender-strap fitted with my improved buckle and suspender-ends; Fig. 2, a plan view of one of the reversible suspender-ends detached; Fig. 3, an elevation, and Fig. 4 a central cross-section, of the buckle detached.

A is the shoulder-strap, B the buckle, and C C the detachable reversible ends, of a pair of suspenders or braces.

The buckle B may be made of any approved pattern, my invention being applicable to all forms of buckles or of slides or other devices designed to engage the strap and attach or confine the suspender-ends thereto.

D is a stud or button formed upon or secured to the portion of the frame of the buckle, to project neatly from its front face. (See Fig. 4.) The shank of the stud is made long enough to receive the two suspender-ends C C when fitted thereon, as shown in Fig. 1. The suspender-ends, adapted to engage the stud D, are made reversible, a suitable button-hole being cut and worked at both extremities thereof, as shown in Fig. 2, so that either end may be slipped over the stud D, leaving the opposite end free to be buttoned or otherwise secured to the pantaloons or other garment to be upheld by the device. The suspender-ends, when buttoned or secured to the pantaloons, need not be detached therefrom to release the shoulder-straps, the release being more readily effected by unbuttoning and casting off the ends from the stud D on the buckle.

I am aware that a buckle has been devised for suspenders and braces consisting of two jointed or hinged plates, between which the brace or suspender-strap is held by means of a stud upon the rear plate, made to project through an opening in the front plate and to be caught and held by a loop in a metallic plate to which the suspender-ends are attached, as is illustrated in the English Patent No. 2,722 of 1868; but I deem such a device to be more complicated and costly than my invention and to be devoid of its peculiar advantages.

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

A cast-off for suspenders, consisting of a buckle or slide having a downward-extended portion carrying a stud or button, in combination with two independent suspender-ends having button-holes at both ends, substantially as set forth.

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

HENRY C. WHITMARSH.

Witnesses:

J. F. ACKER, Jr.,

JOHN A. ELLIS.