

(No Model.)

J. WALDEN.

BOOT PULL AND TROUSERS GUARD.

No. 506,958.

Patented Oct. 17, 1893.

Fig. 2.

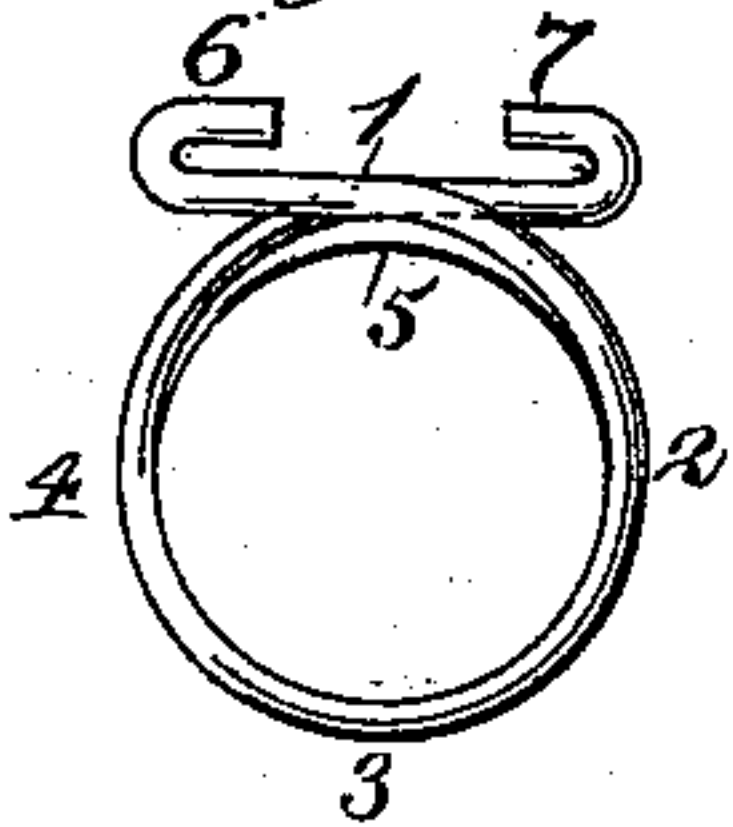


Fig. 3.

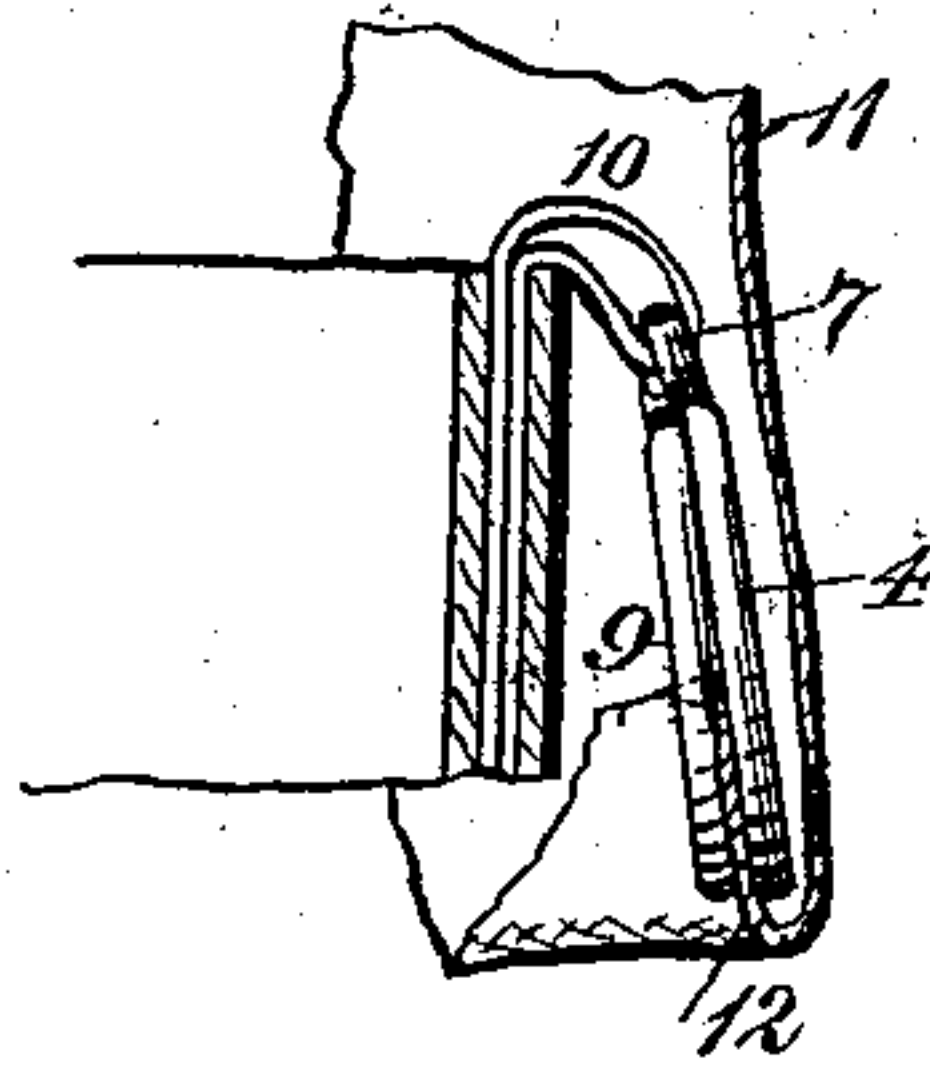
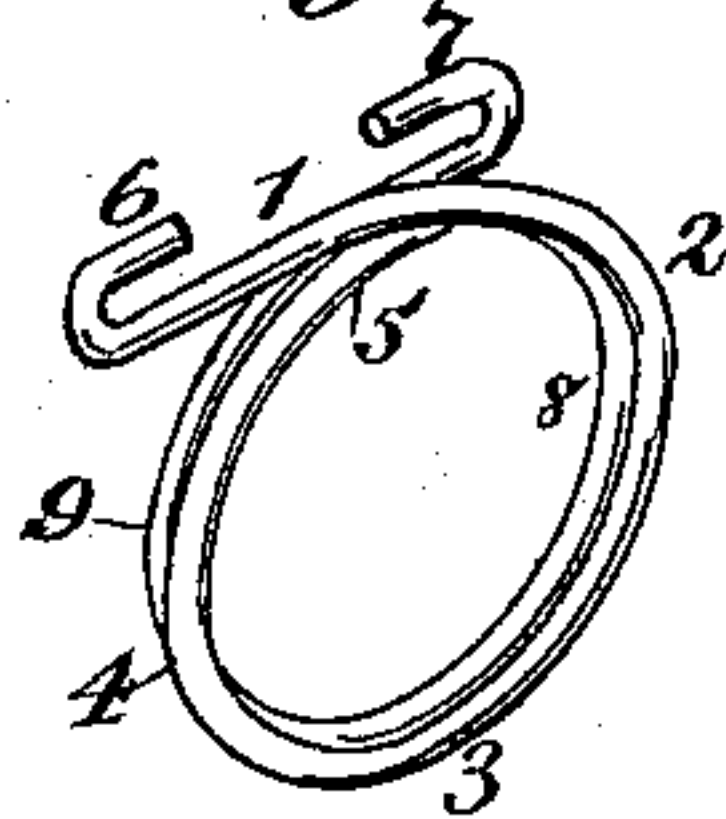


Fig. 1



Witnesses:

D. W. Gardier
H. G. Chapin.

Inventor:

Joseph Walden.

UNITED STATES PATENT OFFICE.

JOSEPH WALDEN, OF ORANGE, NEW JERSEY.

BOOT-PULL AND TROUSERS-GUARD.

SPECIFICATION forming part of Letters Patent No. 506,958, dated October 17, 1893.

Application filed March 2, 1893. Serial No. 464,350. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH WALDEN, residing at Orange, in the county of Essex and State of New Jersey, have invented a new and useful Boot-Pull and Trousers-Guard, of which the following is a specification, reference being had to the accompanying drawings, in which similar numbers indicate corresponding parts.

My invention has for its object to provide a device, which, when attached to a shoe, may serve as a means by which the shoe may be drawn upon the foot, and also, when desired, may support and retain in position above the shoe-heel, the lower edge of the trousers, thereby protecting said edge from mud and dirt.

Figure 1 is a perspective view of the device. Fig. 2 is a front view. In Fig. 3 it is shown attached to the ordinary shoe-strap or loop, and supporting the lower edge of the trousers.

The device is formed by first bending upon itself each end of a piece of steel spring wire, of the necessary length, so as to form at the said ends, two short hooks 6, and 7, (Fig. 2) the combined length of which is slightly greater than the width of the ordinary shoe-strap or back-stay to which my device is to be attached. The wire is afterward bent to form two complete spirals or coils, 1, 2, 3, 4, and 5, 8, 9, (Fig. 1,) of substantially equal diameter. These two coils, with the hooked ends 6 and 7 (Fig. 2) constitute my improved device. It may be easily attached to the shoe loop by hooking upon the latter the said hooked ends. In the accompanying drawings (Figs. 1 and 2) these ends are shown considerably sprung apart. They may be pulled apart horizontally, or, if the strength or temper of the wire used is such as to make a lateral separation more convenient, the last-named method may be employed when attaching the device to the shoe-loop. The finger may easily be inserted

through said coils, and by reason of the width resulting from the separation or springing apart at the lower portion (3, Fig. 1) thereof, a broad surface is presented to the finger. This is an important fact in connection with wire boot-pulls. The circular shape of the finger-piece is also a great advantage, all angles being objectionable in such articles.

Besides the boot-pull or finger-piece part of my invention, the device constitutes, jointly with such boot-pull, a supporter and protector of the lower edge of the trousers. (See Fig. 3.) Hanging from the loop 10, the device receives, between the two coils, the lower edge 12 of the trousers 11. This lower edge is thereby held up as if turned under and within.

The device itself is wholly concealed from view, and there is no outward projection of anything upon which the trousers may be caught up, when the device is not intended to act as a support. It is a practical and useful article, which will be applicable to all classes of shoes.

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

As an improved article of manufacture, a boot-pull and trousers guard consisting of a single piece of spring wire, and comprising two coils separated at one segment thereof to receive and support the lower edge of the trousers, and having inwardly-projecting, hook-shaped ends, formed respectively at the beginning of the first coil and the end of the second coil, the said hook-shaped ends being adapted for attachment to the shoe-strap or stay, substantially as and for the purposes shown and described.

JOSEPH WALDEN.

Witnesses:

WM. S. BEAMAN,
CHARLES L. DENKS.