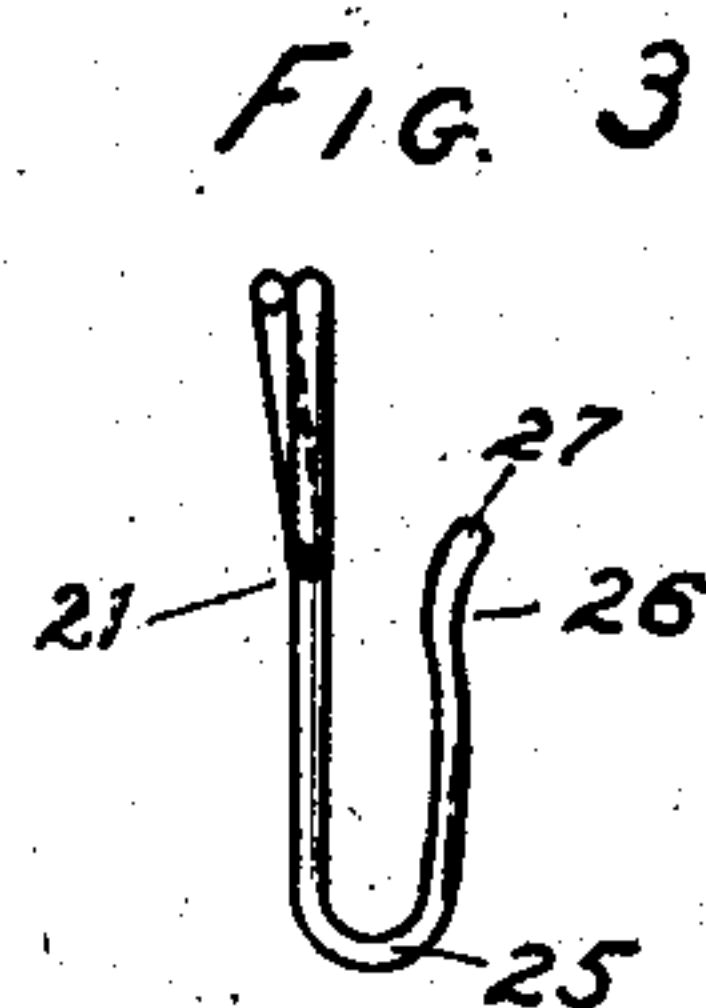
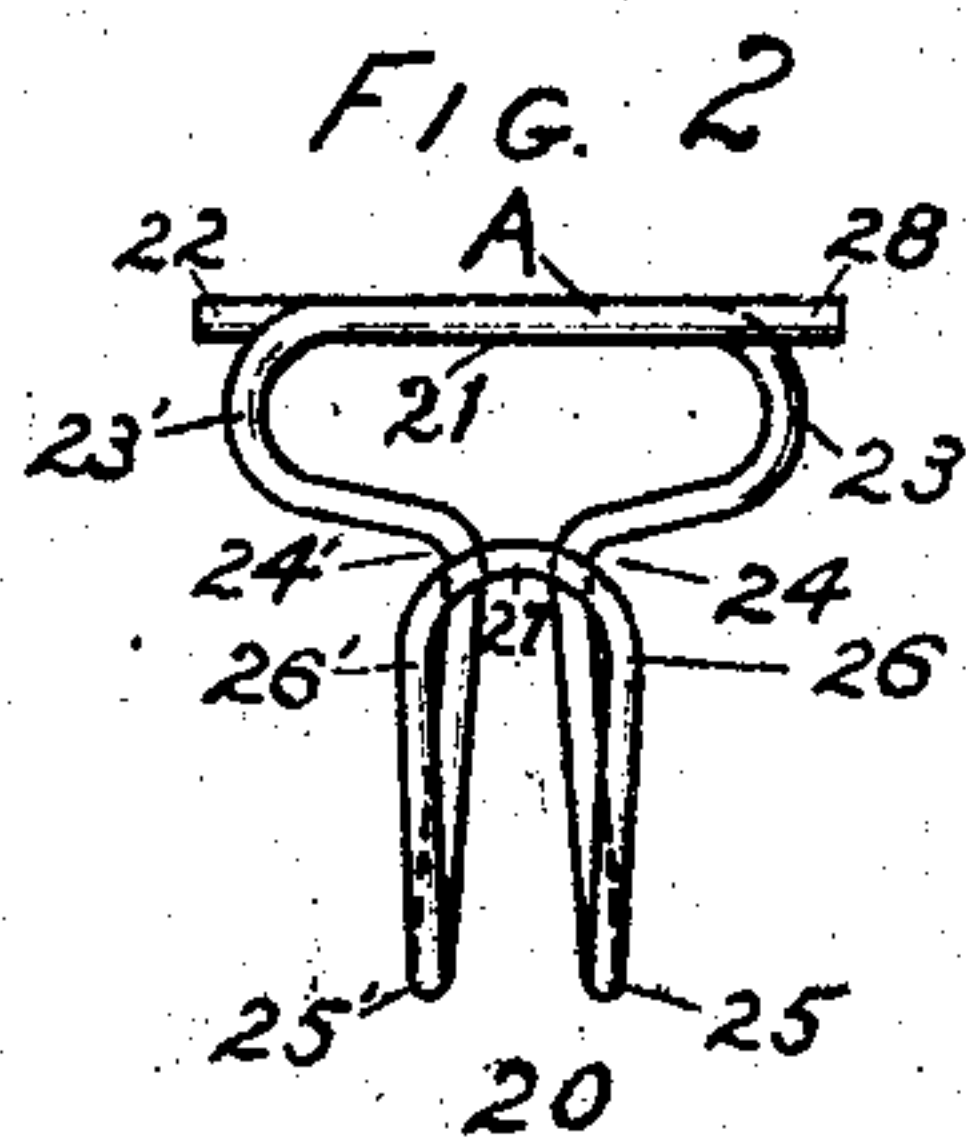
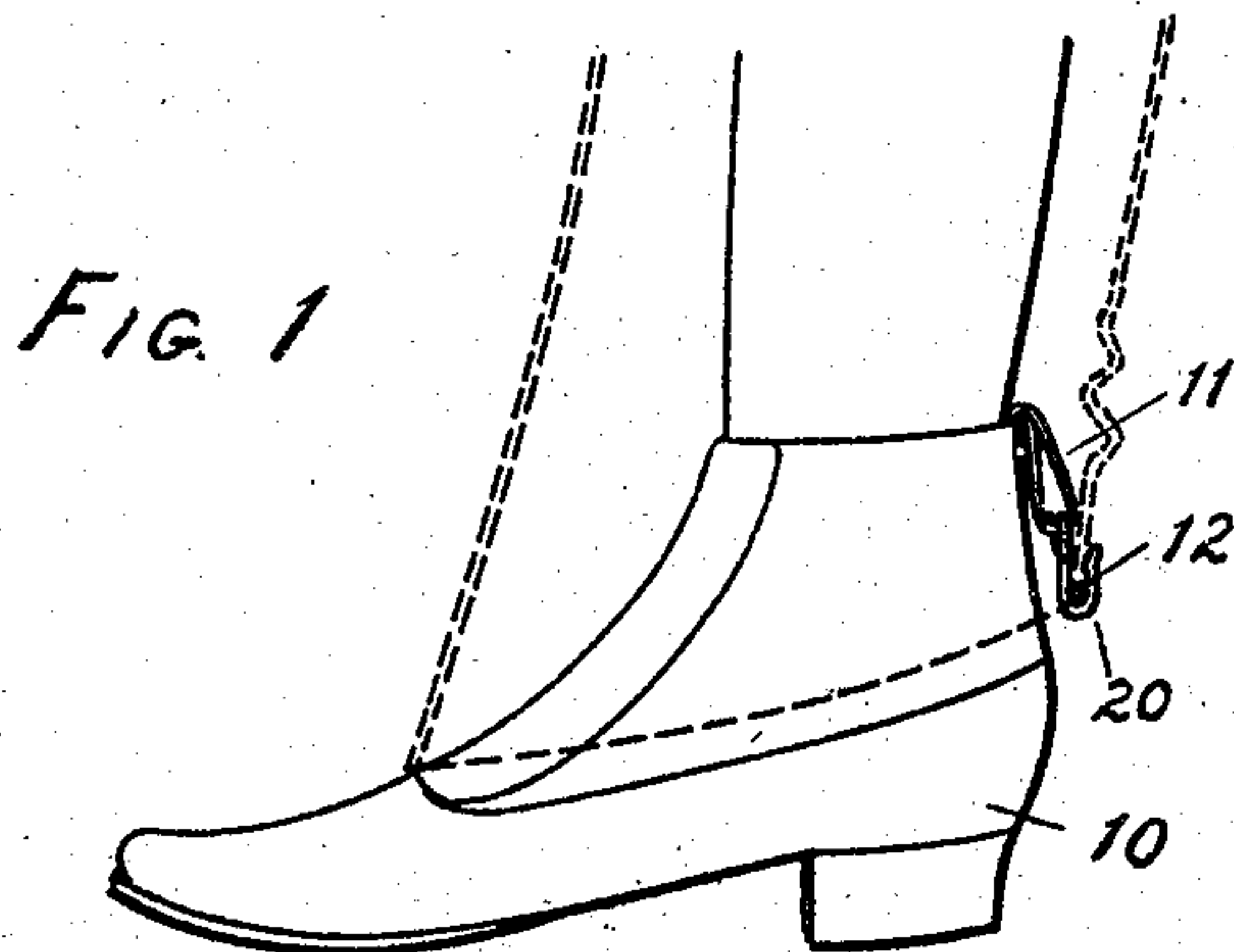


No. 806,579.

PATENTED DEC. 5, 1905.

J. D. SCHAKEL.
TROUSERS PROTECTOR.
APPLICATION FILED APR. 23, 1904.



WITNESSES:

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JACOB D. SCHAKEL, OF YONKERS, NEW YORK.

TROUSERS-PROTECTOR.

No. 806,579.

Specification of Letters Patent.

Patented Dec. 5, 1905.

Application filed April 23, 1904. Serial No. 204,575.

To all whom it may concern:

Be it known that I, JACOB D. SCHAKEL, a citizen of the United States, residing in the city of Yonkers, in the county of Westchester and State of New York, have invented new and useful Improvements in Trousers-Protectors, of which the following is a specification.

My invention relates to a device for supporting the lower rear edge of trousers, so that they will be protected from mud and dirt during rainy weather without being turned up. Its object is to provide a simple and efficient device of the kind herein described which may be attached to a shoe-strap and which will hold up the trousers when desired.

Referring to the drawings, Figure 1 is an elevation of a shoe with my invention attached to its strap and showing the manner in which it is used to support the lower rear edge of the trousers. Fig. 2 is a front elevation of my device, and Fig. 3 is a side elevation of the same.

In the drawings, 10 designates a shoe, and 11 a strap attached to the upper rear portion of a shoe in the usual manner.

12 designates the lower rear edge of a trousers-leg.

20 designates my improved device. It is constructed of a piece of wire 21, of brass or steel or other suitable material, bent into the form illustrated in Figs. 2 and 3. Beginning at one end 22 of this wire I will now trace it through its various contours. It extends horizontally in a straight line to the curve 23, where it is bent down and back. Then at 24 it makes an inverse curve and extends downward to 25, where it is given another bend at approximately right angles to the plane of the first two curves. Then it is run upward a little way, bent slightly outward, as shown at 26, and then over at 27. Similarly, it is bent at 26', 25', 24', and 23' to the first portion of the wire, along and in contact with which it extends to its other end 28, as shown in the drawings. The curve 23' is made to come inside of the end 22 and the other end 28 extends beyond the curve 23 for a purpose which will be shown hereinafter. The flat horizontal portion (shown at A in Fig. 2) is made of approximately the width of an ordinary shoe-strap. When the wire is bent as thus described, it forms an oblong loop at the top, with two projecting ends and

with a double hook extending from it and at substantially right angles to it.

The part of the device which forms the loop may be opened by grasping the ends 22 and 28 in the fingers and giving them a slight twist. It may then be attached to the shoe-strap with the hook part extending downwardly, as shown in Fig. 1. When thus attached to the shoe-strap, it may be worn without inconvenience and will not interfere with the natural and free hang of the trousers-leg. When it is desired to support the lower rear edge 12 of the trousers, the latter is inserted in the hook part of the device, where it is securely held, aided by the curved part 26. The peculiar form of the wire forms, in effect, a double hook with two supporting parts 25 and 25' for the trousers. The trousers may be readily detached from this hook when desired, and the device itself may be easily removed from the shoe-strap.

This device is simple and neat in construction and is an improvement on former devices of a similar character. It can in no way injure either the shoe-strap or the trousers. This is because the portion which forms the loop is of approximately the width of the shoe-strap, so that it will not have a tendency to even cramp the latter; and because the portion which forms the double hook and which is adapted to support the trousers is continuous and perfectly smooth, so that it has no ends which might catch in the cloth of the trousers and tear them.

Having thus described my invention, what I claim is—

A trousers-protector formed of a single wire in the form of a closed loop having a flat portion with projecting ends, said loop being arranged to be opened by pressure upon the projecting ends and being adapted to be attached to the strap of a shoe, and a hook adapted to receive and support the end of a trousers-leg, said hook being provided with an inwardly-projecting portion which is adapted to clamp and to hold said trousers-leg.

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

JACOB D. SCHAKEL.

Witnesses:

W. A. MORSE,
G. W. SPEEDLING