E. L. RICHARDSON.

SUSPENDED TROUSERS PROTECTOR.

APPLICATION FILED NOV. 19, 1919.

1,395,772. Patented Nov. 1, 1921.

Fig. 1.

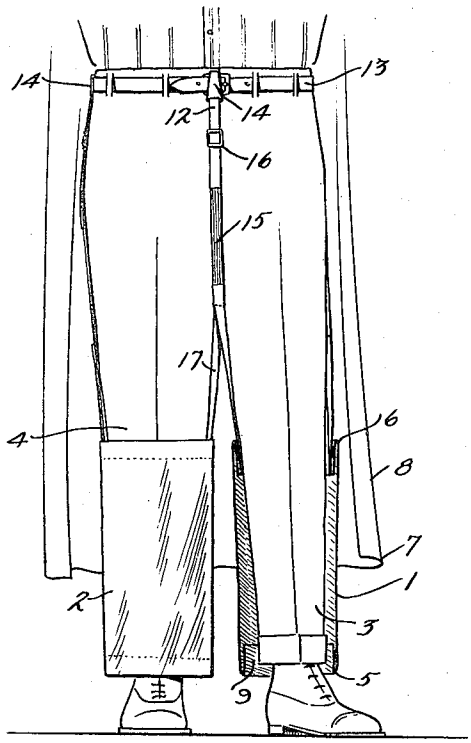
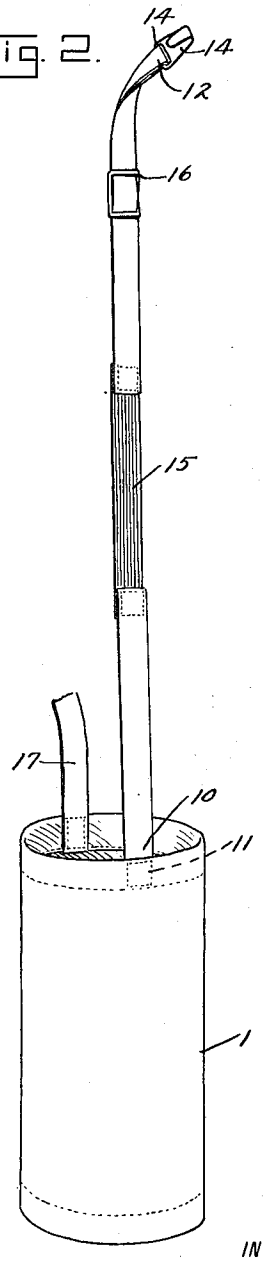


Fig. 2.



WITNESSES

Chas. N. Leibman

E. B. Gale.

INVENTOR

EDWARD L. RICHARDSON.

BY Munn & Co

ATTORNEYS

UNITED STATES PATENT OFFICE.

EDWARD L. RICHARDSON, OF BROOKLYN, NEW YORK.

SUSPENDED TROUSERS-PROTECTOR.

1,395,772. Specification of Letters Patent. Patented Nov. 1, 1921.

Application filed November 19, 1919. Serial No. 339,104.

To all whom it may concern:

Be it known that I, EDWARD L. RICHARDSON, a citizen of the United States, and resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Suspended Trousers-Protector, of which the following is a full, clear, and exact description.

This invention relates generally to a trouser protector, and more particularly to a water proof trouser protector adapted for use in stormy weather to protect the trouser legs from rain which drips from the bottom edge of a coat.

It is understood that it is not broadly new to provide a trouser guard for protecting the lower portion of the trouser legs from moisture. In the protectors heretofore employed, the construction has been such that when in position, they fit tightly about the trouser legs, causing a pressure which is oft times uncomfortable, and which causes the trouser to become wrinkled and soiled, and prevents free circulation of air between the protector and the trouser.

One of the objects of this invention is to provide a protector of simple construction which is inexpensive to manufacture, which overcomes the objections above noted, and which may readily be folded to occupy but little space that they may readily be carried upon the person.

Another object of this invention is to provide means for protecting the lower exposed portion of trouser legs when worn with an overcoat, in which said means is so constructed and supported as to permit of independent movement of the trousers therethrough, whereby when the wearer assumes a sitting posture the protecting means will remain undisturbed to permit drippings collected thereon to drain therefrom below the shoe top.

A further object of this invention is to provide a water proof trouser protector made of yielding material together with a suspension means for holding the same in proper position, whereby the protector will loosely fit about the trouser leg without causing pressure thereon. In such a position, the protector is spaced from the trousers, thus permitting free circulation of air.

Still a further object of this invention is to provide a means of suspending a protector so that the same may form a loose covering for the trouser, the suspending means being so arranged as to provide a yielding support and permitting vertical adjustment of the protector.

With the above and other objects in view, the invention consists in the construction arrangement and combination of parts hereinafter more fully described, and particularly set forth in the appended claims.

In the accompanying drawings, forming a part of this specification; and showing for example one practical embodiment of the invention, similar characters of reference designate corresponding parts in the several views.

Figure 1 is a view embodying the invention, and showing the same in a position covering the lower trouser legs of a person. One of the protectors is broken away.

Fig. 2 is a perspective view showing one of a pair of trouser protectors, showing the protector in perspective, and the means for suspending the same in position.

Referring more particularly to the drawings, showing for example one practical embodiment, the invention is shown as comprising a pair of protectors 1—2 fitting loosely about the lower end of the trouser legs 3—4 respectively. The protectors are formed of a water proof material, and preferably form a cylindrical cover loosely fitting about the trousers when in position. The protector may be made in various sizes, being preferably of such a length as will extend from below the bottom of the trouser leg 5, to a point 6 above the bottom 7 of a coat 8 worn by a person. Further, the protector is of such a size, that when in position, a space 9 will be afforded between the upper and lower edge of the protector, and the trousers, thus permitting free circulation of air. This is an important feature of the protector, in that no pressure is brought upon the trouser legs of the wearer, causing discomfort, or wrinkling of the trousers.

As a means of suspending or holding the protectors in proper position, a strip of material is provided having one end 10 thereof fastened to the protector by stitches 11 or other suitable means, the other end 12 being connected preferably, to a belt 13 by means of a suitable fastener 14. In order to permit a limited movement of the protector to accommodate for the movement of the legs in walking, or when seated, a length of elastic material 15 is inserted between the ends

of the suspending member or strips. Further, in order to adjust the length of the suspending means, the extreme end of the strip is passed through an opening in the fastener 14, and secured to a buckle 16 slidable longitudinally of the strip, but it is understood that other adjusting means may be provided.

Preferably, the individual protectors constituting a pair, are connected together in a suitable manner by a connecting strip 17 which strip is preferably connected to the inner side of the protectors, so that it is only necessary to connect a single suspending strip with the connecting strip to support one side of each of the respective protectors.

It is thus seen that by providing a pair of protectors composed of water proof material adapted to loosely encompass the trouser legs, and a suspending means for holding the protectors in proper position, that a trouser protector is provided which may be readily carried upon the person, and worn without causing discomfort to the wearer which is usually incident to those types of protectors heretofore used which required a certain tension or pressure about the leg which pressure retards circulation, and caused the trouser to become wrinkled.

While there has been shown herein one practical embodiment of the invention, it is to be understood that various changes and modifications may be made without departing from the spirit and scope of this invention.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is;

1. A trouser leg protector comprising a pair of guards formed from flexible water proof material, the said guards each being adapted to fit loosely about the trouser legs, and means for supporting said guards for independent movements with respect to the trouser legs in order to permit the lower ends of the same to constantly remain below the shoe tops irrespective of the posture of the wearer.

2. A trouser protector comprising a guard composed of a flexible water proof material, and adapted to fit loosely about the trouser leg, a means including a yieldable and adjustable connector having one end thereof fastened to the protector, the said means functioning to hold the guard in suspended position, whereby the lower end of said guards will always remain below the shoe tops.

3. A trouser guard adapted to fit loosely about the trouser leg, said guard being made of a water proof material, adapted to completely encircle the trouser leg, leaving a space between the trouser leg and the protector, and a yielding adjustable suspending connector adapted to hold the protector in proper position and at the same time permit of independent movements of the guards for dislodging drippings which accumulate thereon.

4. A trouser protector formed of a flexible water proof material, and adapted to be held in position to loosely cover the trouser legs, and means including a strip of material having a strip of elastic therein, the one end of the said material having means effecting a connection with the belt, and the other end thereof having means for effecting a connection with the protector, whereby the protector is held in suspended position without causing pressure upon the trouser legs thus permitting movement between the same and protector to allow the protector to remain in the same relative position with respect to the shoe irrespective of the posture of the wearer.

5. A trouser protector comprising a pair of trouser guards, each guard being composed of a flexible water proof material, and means for holding the guards in suspended position whereby the guards loosely overly the trouser legs permitting relative movement between the respective guard and trouser leg to allow the trouser legs to move upward therethrough when the wearer assumes a sitting posture in order that the lower end of the guards may constantly remain below the shoe tops.

6. A trouser protector comprising two guards, each guard being formed of a flexible water proof material, each of said guards forming a substantially cylindrical covering adapted to loosely surround the trouser leg, and means for holding the guards in proper suspended position, the said means including a strip of material connecting each of the guards, and a second strip connecting said first named strip and a belt, the said second strip including an elastic material, and a means for adjusting the length of said second strip, and other strips, including a length of elastic material, for each of the respective guards, one end of said strip being connected to the guard, and the other end thereof to a belt.

7. The combination with a pair of trousers, of means for protecting the lower exposed portions of the legs when worn with an overcoat comprising a pair of substantially tubular guards adapted to be arranged loosely over the exposed portions of the legs with the lowermost ends extending below the bottoms thereof and disposed below the shoe tops and the uppermost ends of said guards extending above the bottom of the overcoat and means for suspending said guards to permit of independent movements of the same with respect to the trouser legs as and for the purpose set forth.

8. A protector for the lower exposed extremities of a pair of trousers when worn with an overcoat, comprising a pair of tu-

bular waterproof guard members adapted to be arranged loosely over said exposed portions of the trouser legs with the lowermost ends extending below the bottoms thereof and disposed below the shoe tops and the uppermost ends of said guard members extending above the bottom of the overcoat, and means for suspending said guard members to permit of relative independent movements of the same with respect to the trouser legs whereby said guard members will remain in the same relative position with respect to the shoes irrespective of the posture of the wearer, said means comprising straps secured to the upper end of the guard members having devices at their upper free ends adapted to engage with the belt or waistband of the trousers.

EDWARD L. RICHARDSON.