Oct. 17, 1933. R. M. L. GIORDA 1,930,748

TROUSERS PROTECTOR

Filed Jan. 18, 1932

Fig. 1

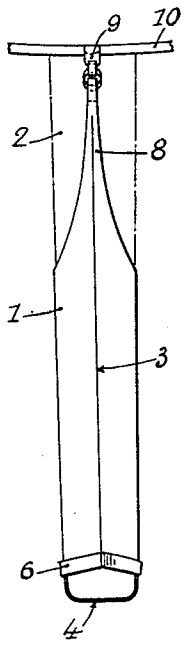


Fig. 2

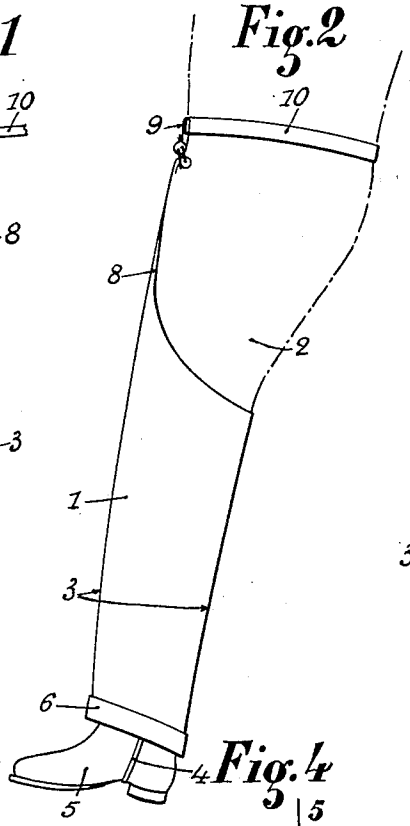


Fig. 3

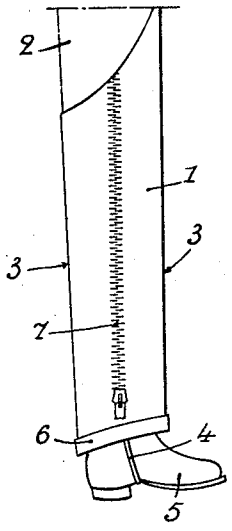


Fig. 4

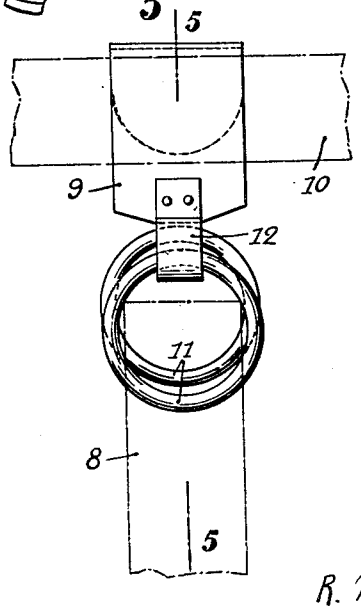
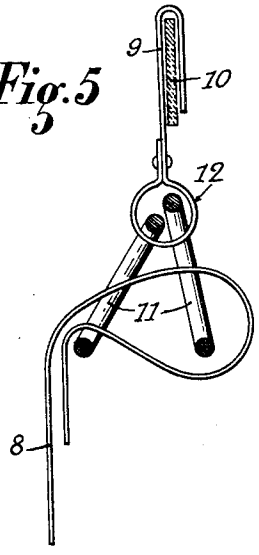


Fig. 5



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TROUSERS PROTECTOR

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1 Claim. (Cl. 36—2)

In rainy weather, the main part of the body can be well protected by the use of umbrellas or garments which are made waterproof by treatment with India rubber, wax, oil or the like, but whatever be the means of protection thus employed, the legs are in no wise protected, and receive not only the rain but also the drops of water which may splash up from the ground. Furthermore, in the case of waterproof garments, the water which runs down such garments will stream down upon the legs. Thus the legs of the trousers become moistened, causing a disagreeable sensation, while on the other hand the trousers become rumpled and the crease disappears.

The present invention has for its object to devise an arrangement which affords an effective protection to trousers during rainy weather.

According to the invention said arrangement consists of a sheath of a light rubber fabric or like waterproof material which is adapted to correspond closely to the shape as well as to the fold of the trousers leg, said sheath being attached to the belt by known means.

Further characteristics of the invention will be set forth in the following description.

In the accompanying drawing which is given by way of example:

Fig. 1 is a front view of a trousers-protector in conformity to the invention.

Fig. 2 is a corresponding view, on the outer side of the trousers leg.

Fig. 3 is a view of the trousers-protector on the inner side of the trousers leg.

Fig. 4 is an elevational view on a larger scale of a device for attaching the trousers-protector to the belt.

Fig. 5 is a section on the line 5—5 of Fig. 4.

In the form of construction shown in Figs. 1 and 2, the trousers-protector comprises a waterproof sheath for each leg, consisting preferably of a light rubber fabric. The said sheath fits exactly upon the leg 2 of the trousers, and has a lengthwise fold 3 at the front and a like fold in the rear, corresponding to the folds of the trousers.

At the bottom, the outer and inner edges of the sheath are connected together by a strap or band 4 of leather or like material which extends below the shoe 5 in order to prevent the sheath from rising; the strap is provided with attaching means, known per se; such as a buckle, a clasp or a pressure-button. A turned-up part similar to the one employed for trousers, may be provided at the bottom part of the sheath.

For the ready mounting and removal of the sheath, it may be split lengthwise on the whole or a part of its length, and preferably on the inner side of the leg. To the edges of the slit are attached the devices for fastening them together, such as clasps, buttons or pressure-buttons. Instead of these usual fastening means, there may be mounted on the split part of a fastening device of what is termed the rapid type, as shown in Fig. 3.

At the top part, the sheath 1 is cut lower in the rear, and preferably somewhat above the knee, in order to facilitate the movements, and at the front it extends upwardly by the use of a tongue 8, to whose end may be secured a wide and flat hook 9 for attaching to a belt 10. A device for adjusting the length, known per se, is preferably interposed between the tongue 8 and the hook 9.

In the construction shown in Figs. 4 and 5, this adjusting device consists of two rings 11 adapted for the insertion of the tongue 8, and said rings are mounted in a ring-shaped member 12 secured to the hook 9. In this manner, the tongue 8 may slide in the rings 11 when these are moved apart, and the tension of the said tongue will then bring the rings together, so that the rings will press the tongue tightly between them and thus hold it firmly. It is evident that use can be made of any other known device, for instance of the type employed for stocking supporters or braces. Thus the length of the tongue 8 can be varied in order to give it the proper tension and to adjust the height of the sheath 1 to the height of the wearer.

The said sheath permits the overcoming of the great drawback inherent in waterproof garments, as these, during rainy weather, allow the water falling upon them to stream down upon the lower part of the trousers, and thus the trousers will absorb the water and become heavy, also losing their shape, while maintaining a disagreeable and dangerous moisture upon the legs. The sheath according to the invention affords a most effective protection to the trousers, which are quite shielded from wet and mud and remain in a clean condition. On the other hand, as the sheath consists of a light fabric, it will not give the trousers a heavy aspect nor detract from their elegant appearance.

Obviously, the invention is not limited to the form of construction herein described and represented, which is given solely by way of example.

Having now described my invention what I claim as new and desire to secure by Letters Patent is:

A protector for the legs of trousers comprising a light waterproof sheath having the form and the longitudinal crease of a leg of trousers, a longitudinal split in said sheath, means for fastening the edges of said split to one another, a strip extending upwardly from the front part of said sheath, means for fastening said strip to the wearer's belt, and a strap at the bottom of said sheath and adapted to be placed under the wearer's shoe.

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