No. 880,358.

PATENTED FEB. 25, 1908.

H. COHEN & B. NATHAN.

COMBINATION LEG COVERING.

APPLICATION FILED DEC. 28, 1906.

2 SHEETS—SHEET 1.

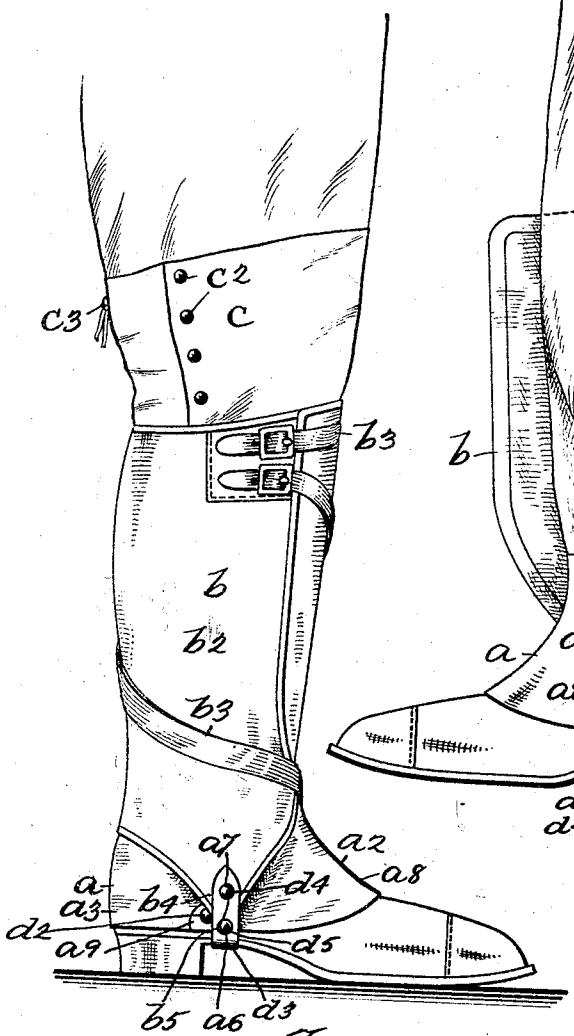


Fig. 1.

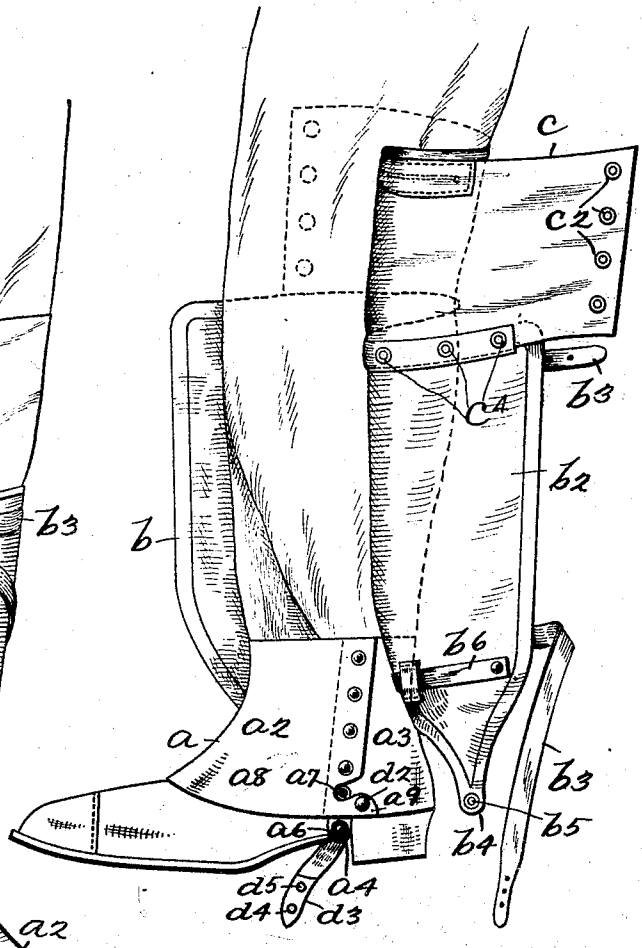


Fig. 2.

WITNESSES

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2 SHEETS—SHEET 2.

Fig. 3.

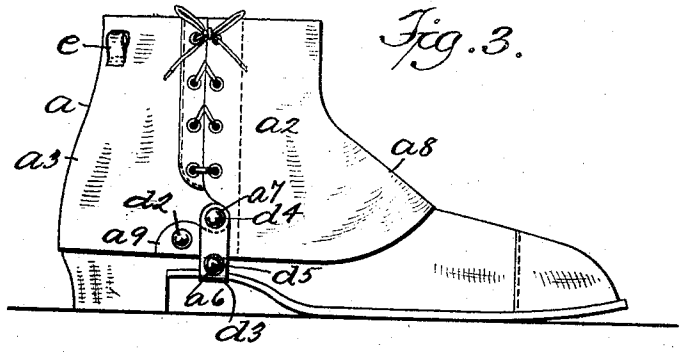


Fig. 4.

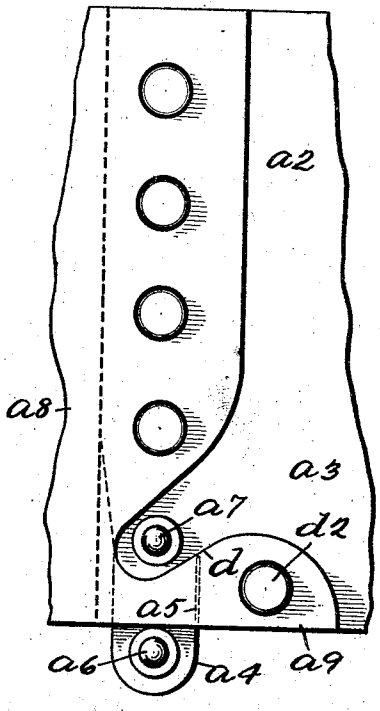
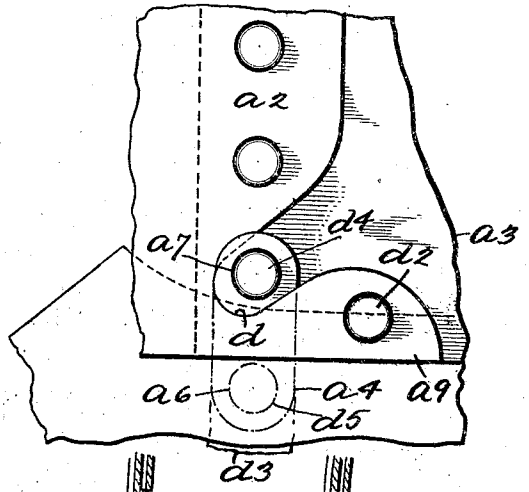


Fig. 5.



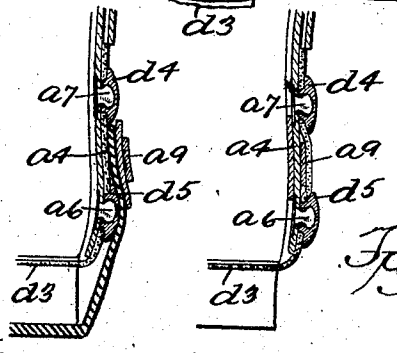


Fig. 7.

Fig. 6.

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UNITED STATES PATENT OFFICE.

HYMAN COHEN AND BENJAMIN NATHAN, OF NEW YORK, N. Y.

COMBINATION LEG-COVERING.

No. 820,358. Specification of Letters Patent. Patented Feb. 25, 1906.

Application filed December 28, 1906. Serial No. 349,738.

To all whom it may concern:

Be it known that we, HYMAN COHEN, a subject of the Czar of Russia, and BENJAMIN NATHAN, a citizen of the United States of America, and residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Combination Leg-Coverings, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to leg coverings and the object thereof is to provide a combination device of this character, the component parts of which may be either individually or collectively used; a further object being to provide a device of this character which may be worn with the usual rubber foot coverings in such manner as to overlap the same or which may be worn without the said rubbers and a still further object being to provide such a leg covering, the parts of which are each adjustable, and which is simple in construction and use and well adapted for the use for which it is intended.

Our invention is fully described in the following specification, of which the accompanying drawings form a part, in which the separate parts thereof are designated by suitable reference characters in each of the views, and in which:—

Figure 1 is a view of a human leg and foot equipped with our invention as a whole and showing the same worn without foot rubbers; Fig. 2 is a similar view but showing the parts opened for a clearer showing of the construction; Fig. 3 is a view of one of the component parts of our invention used individually; Fig. 4 is a fragmentary view of the construction, somewhat enlarged, and showing the operation; Fig. 5 is a view similar to Fig. 4 but showing our invention used with foot rubbers; Fig. 6 is a sectional view of the construction shown in Fig. 5; and Fig. 7 is a sectional view of the construction shown in Fig. 3.

In Figs. 1 and 2 of the drawings, we have shown a combination leg covering comprising a gaiter *a*, a puttee *b* and a knee guard *c*, the latter of which is simply a strip of soft material provided with buttons c^2, which may be the usual glove fasteners or any suitable equivalent, and an adjusting drawstring c^3 adapted to tighten the same about the leg and the guard *c* is detachably connected with the puttee *b* by means of any desired buttons or fasteners c^4 and preferably rests in a groove or recess in the top of the said puttee.

The puttee *b* is of the usual construction generally, comprising a strip of leather or other suitable material b' adapted to be wrapped around the leg of the wearer and secured in this position by means of straps b^3 or in any other desired manner but the member b^2 differs from the usual form in that we provide a dependent lug b^4 on each side of the bottom thereof, each of which is provided with a button or other fastener b^5, and in Fig. 2 it will be seen that a narrow strip of elastic material b^6 is detachably connected with the inside of the member b^2 and the reason for which will be hereinafter explained.

The gaiter *a* is generally speaking of the usual form and comprises a strip a^2 of any suitable material and which may be composed of a number of parts in order to secure the desired conformation, and the ends of the strip a^2 are provided with any desired securing devices, two of which are shown, that in Fig. 2 being ordinary glove fasteners and that shown in Fig. 3 being ordinary lacing and it will be understood that, if desired, both forms may be used upon opposite sides of the gaiter, one for fastening and the other for adjusting or fitting.

The rear end a^3 of the gaiter *a* is provided with a dependent lug a^4 at each side of the foot, said lug being separated from the main body for some distance as shown at a^5 thereby permitting of raising of the lug a^4 without disturbing the main portion a^3 and said lug a^4 is provided with a button or fastener a^6 at the lower end thereof and a similar fastener a^7 at the top thereof.

The front end a^8 of the gaiter *a* is provided with a backwardly directed lug a^9 which is curved as shown at *d* to permit the fastener a^7 being accessible, said lug a^9 passing between the fasteners a^6 and a^7 and being provided with a fastener d^2 at its forward end to engage with the body of the end a^8 of the gaiter.

Connecting the two sides of the gaiter *a* is a strap d', preferably of elastic material, and provided with the female members d^4 and d^5 of the fasteners a^6 and a^7 and adapted to be connected therewith either over or under the lug a^9 according to the use of the gaiter without or with a rubber foot covering.

When the gaiter *a* is to be worn with a rub-

ber foot covering, it is first placed about the ankle and the usual buttons or fasteners utilized to secure the ends thereof, after which the strap d^3 is placed in position under the foot and connected with the sides of the gaiter, the fasteners a^6 and a^7 engaging the elements d^4 and d^5, and the foot covering may then be placed in position, the lower edges of the members a^3 and a^8 of the gaiter being raised and placed outside of the foot covering, after which the lug a^9 is secured in position and a neat appearance results as well as an absolute protection for the foot.

It will, of course, be understood that the lugs and fastening devices are duplicated on each side of the gaiter and this is clearly shown in Figs. 2 and 3, and where the lacing shown in Fig. 3 is employed, perfect adjustment and fitting of the gaiter results, and various fastening and adjusting devices may be employed to produce the results intended.

When the puttee is employed with the gaiter, the fastening device b^5 is connected with the corresponding member thereof, d^4, of the strap d^3 whereas the fastener d^5 is connected with the member a^6 of the gaiter and the puttee is thereby held in a secure position, either with or without foot coverings and when the puttee is employed, the knee guard e may or may not be employed as desired.

When none of the component parts of our invention is in use, the knee guard is connected with the puttee in the manner shown and the strip b^6 is disconnected and passed through the loop e on the gaiter and again connected with the puttee, thus connecting all the parts and preventing loss thereof but, if desired, the strip b^6 may be used, when the puttee is in use, for holding the trousers in position after being wrapped about the leg of the wearer previous to placing the puttee or the gaiter in position.

It will be understood that various changes in and modifications of the preferred form of construction herein shown and described may be made without departing from the spirit of our invention or sacrificing its advantages and, with this reservation what we claim as new and desire to secure by Letters Patent, is:—

1. A leg covering, comprising a member encircling the leg, means for securing the same in position, a strap passed beneath the foot and connected with said leg covering in two places on each side thereof and a lug on said covering passed between said securing points.

2. A leg covering, comprising a gaiter composed of two members, dependent lugs on one of said members, a longitudinally directed lug on the other of said members and adapted to be secured thereto, securing devices for said members and a strap adapted to be connected with said first named lugs above or below said last named lug.

3. A leg covering, comprising a gaiter open at one side, a strap connected with said gaiter at both sides thereof passing beneath the foot and means for holding said gaiter over a foot covering with said strap inside the same.

4. A leg covering, comprising a gaiter, a strap connected at one side thereof and passing beneath the foot and means for securing the end of said strap to the other side of said gaiter, within or without the lower edge thereof.

5. A leg covering, comprising a puttee, a gaiter, a strap detachably connected therewith at the sides thereof and either within or without the lower edge thereof, said strap being passed beneath the foot, and means for connecting said strap to said puttee at the sides thereof.

In testimony that we claim the foregoing as our invention we have signed our names in presence of the subscribing witnesses this 27th day of December, 1906.

HYMAN COHEN.
BENJAMIN NATHAN.

Witnesses:
M. M. WHIPPLE,
ADAM BEE.