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(54) **Suit and boot combination, particularly for motorcyclist**

(57) A suit and boot combination, particularly for motorcyclist, characterised in that each of the two legs (2) of the suit is provided lowerly with means enabling it to be removably secured from the outside to the upper edge of the legpiece (6) of the corresponding boot (8) by adhesion.

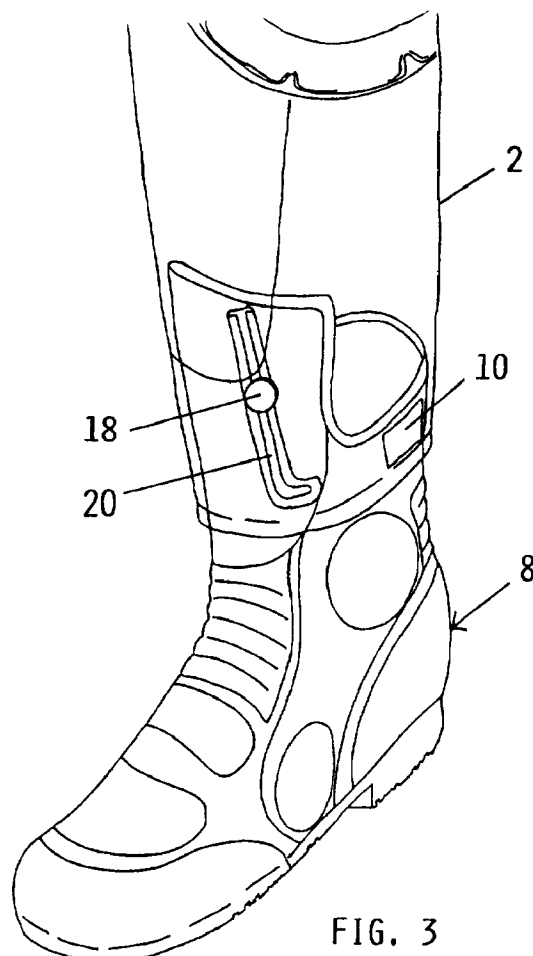


FIG. 3

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Description

[0001] This invention relates to a suit and boot combination, particularly for motorcyclist.

[0002] Motorcyclist currently wear suits which at the lower end of the legs are inserted into the legpiece of the boots, to create a kind of protection continuity. However this arrangement gives rise to a series of limitations and drawbacks which this invention proposes to eliminate.

[0003] A first drawback is to ability of water and mud to penetrate between the boot and the suit, or foreign bodies to enter, with risks to the motorcyclist.

[0004] Another drawback is that the generally projecting upper edge of the boot can cling undesirably to parts of the motorcycle.

[0005] Another drawback is that the discontinuity between the suit and boots penalizes the system aerodynamics, especially considering that in the normal travel position the opening in the motorcyclist's boots faces forwards.

[0006] A further drawbacks is that the large area by which the legpiece of the boots is superposed on the lower end of the suit legs results in an undesired increase in the weight of the total clothing of the motorcyclist.

[0007] These drawbacks are eliminated according to the invention by a suit and boot combination, particularly for motorcyclists as described in claim 1.

[0008] Three preferred embodiments of the invention are described in detail hereinafter with reference to the accompanying drawings, on which:

Figure 1 is a schematic perspective view of the lower end of a leg of a motorcyclist's suit secured to the corresponding boot, in a first embodiment;

Figure 2 shows the same view in a second embodiment; and

Figure 3 shows the same view in a third embodiment.

[0009] In the embodiment shown in Figure 1, the lower end of each leg 2 of the suit comprises internally at the front a self-adhesive element 4 of pull-away type, such as Velcro®, cooperating with an complementary element provided externally on the front of the legpiece of a boot 8. A similar portion 10 can be provided on the rear and/or laterally, to ensure a more effective bond between the leg 2 of the suit and the boot 8.

[0010] In this manner, when the motorcyclist puts the suit and boots on, he will take care to make the lower edge of the leg 2 of the suit adhere to the upper edge of the legpiece 6, to create protection continuity, which is further improved by superposing a shin-bone protection element 12, incorporated in the suit leg 2, on a front tongue 14 projecting upwards from the legpiece 6.

[0011] This system for retentively connecting the suit

and boots together completely eliminates the drawbacks encountered in the prior art, in that:

- rain, mud or foreign bodies cannot enter between the suit and the boots,
- external parts of the motorcycle cannot get caught in the boot legpiece,
- the overall clothing of the motorcyclist is of high aerodynamic properties, and
- superposed regions between the suit and boots are reduced to those strictly necessary to obtain integral protection of the motorcyclist.

[0012] In the embodiment shown in Figure 2, each suit leg 2 is secured to the corresponding boot 8 by a continuous zip fastener 16, formed from two elements, one applied to the interior of each suit leg 2 and the other applied to the legpiece 6 of the corresponding boot 8. The two elements of the fastener 16 are completely separable from each other, but can be fitted together to connect each suit leg 2 to the upper band of the legpiece 6 of the corresponding boot 8.

[0013] The embodiment shown in Figure 3 is derived from the embodiment shown in Figure 1 in that the securing the suit and boot together it comprises means 10 of Velcro® type located in the lateral and/or rear part of the leg, at the front there being provided a peg 18 applied to the suit leg 2 and slidable along a slot 20 provided in the front of the boot legpiece 6. This allows limited sliding between the suit and boot, and by suitably choosing the inclination of said slot 20 this sliding can take place in a form corresponding to the natural movements made by the motorcyclist during travel.

Claims

1. A suit and boot combination, particularly for motorcyclist, characterised in that each of the two legs (2) of the suit is provided lowerly with means enabling it to be removably secured from the outside to the upper edge of the legpiece (6) of the corresponding boot (8) by adhesion.
2. A combination as claimed in claim 1, characterised in that each suit leg is provided on its front with a motorcyclist's shin-bone protection element (12) which is partially superposed on a shin-bone protection element (14) provided on the front of the legpiece (6) of the corresponding boot (8).
3. A combination as claimed in claim 1, characterised in that the suit (2) and boot (8) are secured to each other by at least one pair of self-adhesive pull-apart elements (4, 10) of Velcro® type.
4. A combination as claimed in claim 3, characterised by comprising a pair of self-adhesive pull-apart elements (4) located in the front superposing region

between the suit leg (2) and the legpiece (6) of the corresponding boot (8).

5. A combination as claimed in claim 3, characterised by comprising a pair of self-adhesive pull-apart elements (10) located in the rear superposing region between each suit leg (2) and the legpiece (6) of the corresponding boot (8). 5

6. A combination as claimed in claim 3, characterised by comprising at least one pair of self-adhesive pull-apart elements (10) located in the lateral superposing regions between the suit leg (2) and the legpiece (6) of the corresponding boot (8). 10

7. A combination as claimed in claim 1, characterised in that each suit leg (2) and the legpiece (6) of the corresponding boot (8) are secured to each other by at least one continuous element (16) formed from two elements applied to the suit and boot respectively, and mutually engagable. 15 20

8. A combination as claimed in claims 6 and/or 7, characterised in that the front part of each suit leg (2) and of the legpiece (6) of the corresponding boot (8) are mutually engaged with a connection allowing limited mutual longitudinal sliding. 25

9. A combination as claimed in claim 8, characterised in that the front part of each suit leg (2) and the legpiece (6) of the corresponding boot (8) are secured to each other by a peg (18) applied to one of the two and slidable along a guide slot (20) provided in the other. 30

10. A combination as claimed in claim 9, characterised in that the front part of each suit leg (2) and the legpiece (6) of the corresponding boot (8) are secured to each other by a peg (18) applied to one of the two and slidable along a guide slot (20) provided in the other and inclined to conform to the natural movements of the motorcyclist. 35 40

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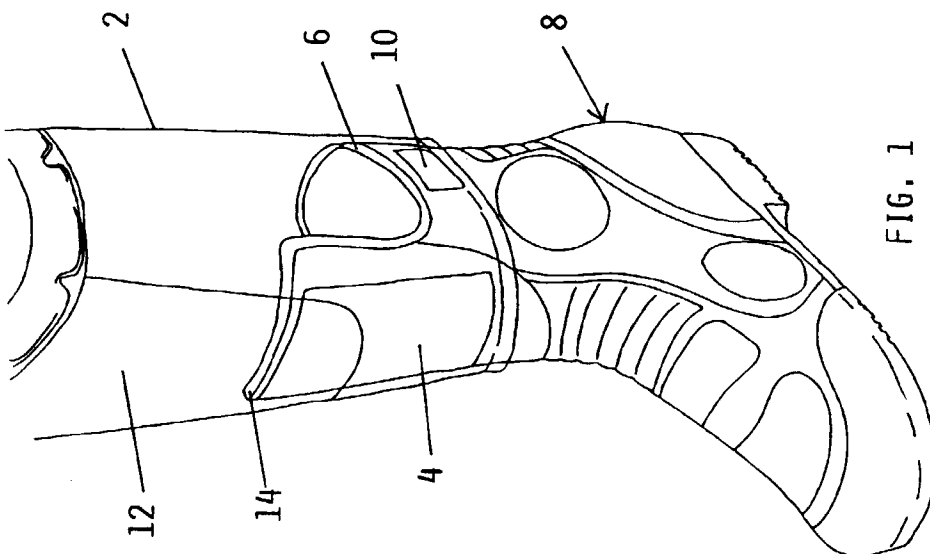


FIG. 1

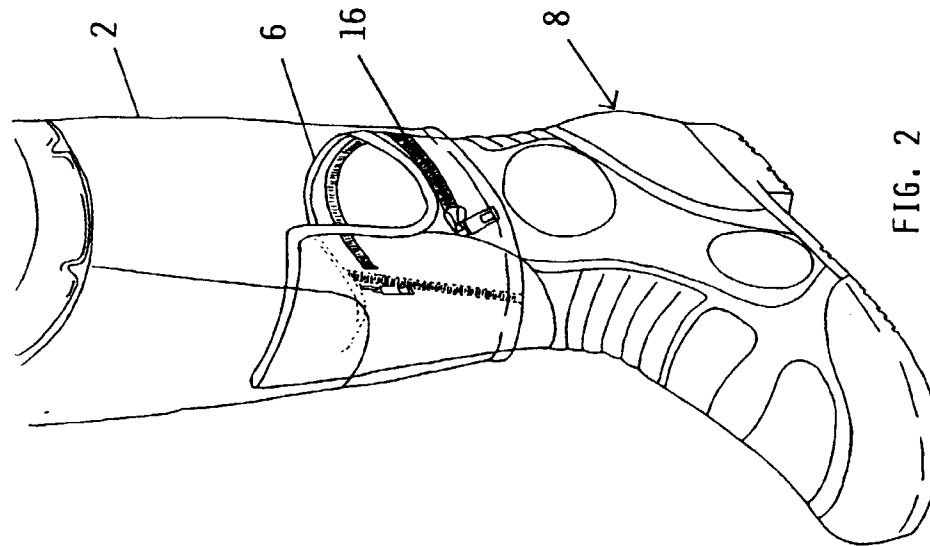


FIG. 2

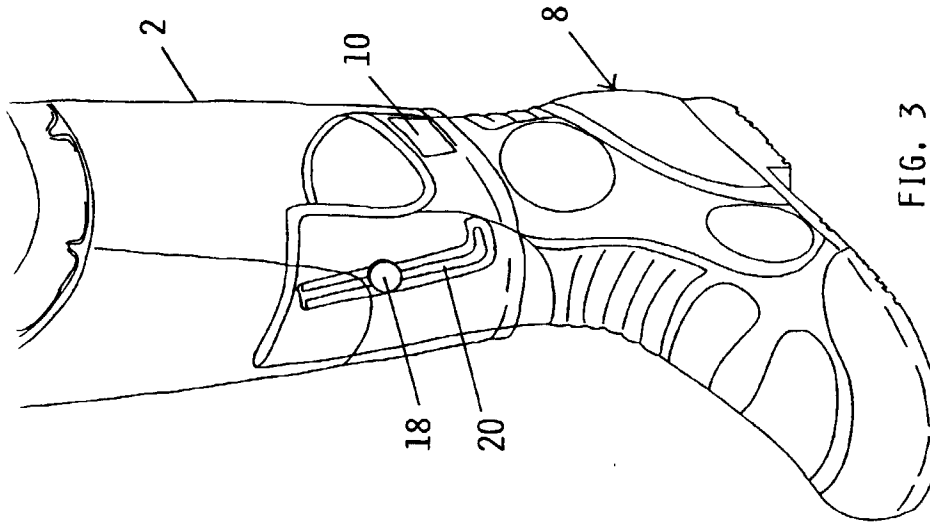


FIG. 3



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EUROPEAN SEARCH REPORT

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EP 99 10 7274

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Place of search		Date of completion of the search	Examiner
THE HAGUE		6 July 1999	Claudel, B
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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