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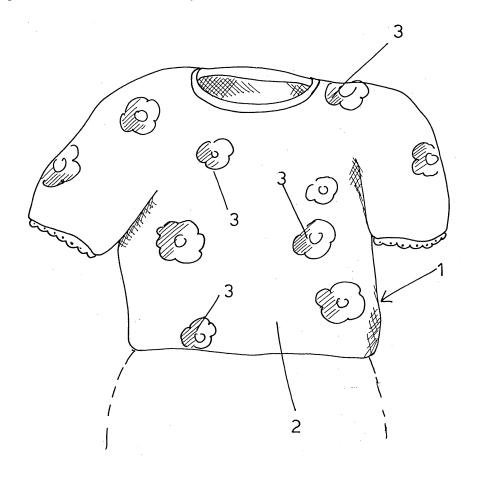
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## (54) Protective garment for protecting against troublesome instect stings

(57) The invention relates to a protective garment or cloth article (1) for protecting against troublesome insect stings, and is characterized in that it is impregnated by insect repelling substances and/or in that it comprises,

at least on its surface, printed patterns (3) made by a printing ink including fragrant and insect repelling substances such as, for example, citronella and geranium essences.



### **BACKGROUND OF THE INVENTION**

**[0001]** The present invention relates to a protective garment or cloth article for protecting against troublesome insect stings.

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**[0002]** As is known, a very important problem to be solved, mainly in hot months, is that related to trouble-some insect stings, such as mosquitoes, and the like, to which are subjected, in particular, very delicate and infant skins.

**[0003]** For providing a protection, drugs or medicaments are known, which must be sprayed on the skin, which would involve a lot of drawbacks, such as oiliness of the product and irritability of the skin, together with an annoyance caused by such a product on the skin.

#### **SUMMARY OF THE INVENTION**

**[0004]** Accordingly, the aim of the present invention is to definitely solving the above mentioned problem, by providing a protective garment or cloth article for protecting from troublesome insect stings, which is adapted to provide an effective protective barrier against said insects, in particular mosquitoes.

**[0005]** Within the scope of the above mentioned aim, a main object of the invention is to provide such a protective garment which, from an aesthetic standpoint, is similar to any other garments, thereby providing a conventional and comfortable use thereof.

**[0006]** Another object of the invention is to provide such a protective garment which, owing to its specifically designed construction, is very reliable and safe in operation.

**[0007]** Yet another object of the invention is to provide such a protective garment which can be easily made starting from easily available elements and materials and which, moreover, is very competitive from a mere economic standpoint.

**[0008]** According to one aspect of the present invention, the above mentioned aim and objects, as well as yet other objects, which will become more apparent hereinafter, are achieved by a protective garment for protecting against troublesome insect stings, characterized in that said protective garment comprises at least on its surface printed patterns made by a printing ink containing fragrant and insect repelling substances.

#### **BRIEF DESCRIPTION OF THE DRAWINGS**

**[0009]** Further characteristics and advantages of the present invention will become more apparent hereinafter from the following detailed disclosure of a protective garment for protecting against troublesome insect stings, which is illustrated, by way of an indicative, but not limitative, example in the accompanying drawings, where:

Figure 1 is a schematic perspective view illustrating a protective garment or cloth article according to the present invention; and

Figure 2 is a further schematic view illustrating the protective garment as it is worn by a user.

#### **DESCRIPTION OF THE PREFERRED EMBODIMENT**

**[0010]** With reference to the number references of the above mentioned figures, the protective garment for protecting against troublesome insect stings according to the invention, which has been generally indicated by the reference number 1, comprises a garment body, indicated by the reference number 2, which can comprise a blouse, a shirt, a pullover, a T-shirt, a pair of trousers, a skirt, and so on, and being made of a textile material.

**[0011]** On the surface of said garment 2 are applied, by a conventional printing method, printed patterns, indicated by the reference number 3, which are made of a printing ink including fragrant and insect repelling substances.

**[0012]** More specifically, said ink is able of penetrating through the fabric material, thereby embedding said substances which can be released in the time, and which, moreover, are designed for resisting against a lot of washing operations, before loosing their peculiar properties.

**[0013]** In this connection it should be apparent that the subject protective garment and/or the fabric material thereof can be either partially and/or fully impregnated by said fragrant and insect repelling substances.

**[0014]** It has been found, from performed tests, that very good results have been achieved by using, as fragrant and insect repelling substances, citronella, geranium essences and other essences, providing a twin function of releasing a pleasant perfume for a user, and an additional function of providing a protective barrier against said troublesome insects, in particular mosquitoes.

**[0015]** Thus, the use of citronella and geranium essences allows, by using a conventional type of garment, to provide a very good protection through the skin, jointly with a particular freshness sensation or feeling.

**[0016]** This approach would be particularly suitable for infant garments or cloth articles.

**[0017]** In this connection it should be moreover pointed out that such an approach can also be used in any desired garments and for any desired type of use.

**[0018]** In practicing the invention, the used materials, provided that they are compatible to the intended application, as well as the contingent size and shapes, can be any, depending on requirements.

### Claims

1. A protective garment for protecting against troublesome insect stings, **characterized in that** said pro-

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tective garment is impregnated by insect repelling substances and/or **in that** it comprises, at least on a surface thereof, printed patterns made of a printing ink including fragrant and insect repelling substanc-

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2. A protective garment, according to the preceding claim, **characterized in that** said printing ink is adapted to penetrate into the garment forming fabric material.

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3. A protective garment, according to one or more of the preceding claims, characterized in that said fragrant and insect repelling substances are adapted to resist against washing operations on said protective garment.

4. A protective garment, according to one or more of the preceding claims, characterized in that said fragrant and insect repelling substances comprise citronella essences.

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**5.** A protective garment, according to one or more of the preceding claims, **characterized in that** said fragrant and insect repelling substances comprise geranium essence.

. 2

**6.** A protective garment, according to one or more of the preceding claims, **characterized in that** said protective garment is particularly suitable for delicate skins.

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7. A protective garment, according to one or more of the preceding claims, characterized in that said protective garment and/or the fabric material thereof are either fully or partially impregnated by said fragrant and insect repelling substances.

8. A protective garment for protecting against troublesome insect stings, according to one or more of the preceding claims, and substantially as broadly disclosed and illustrated and for the intended aim and objects.

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