

Title (en)

PROTECTIVE GARMENT COMPRISING A VENTILATION OPENING AND VENTILATION METHOD FOR VENTILATING A PROTECTIVE GARMENT

Title (de)

SCHUTZKLEIDUNG MIT BELÜFTUNGSÖFFNUNG UND ENTSPRECHENDES BELÜFTUNGSVERFAHREN

Title (fr)

VÊTEMENT DE PROTECTION AVEC OUVERTURE DE VENTILATION, PROCÉDÉ DE VENTILATION CORRESPONDANT

Publication

**EP 4118990 A1 20230118 (EN)**

Application

**EP 22184807 A 20220713**

Priority

IT 202100018599 A 20210714

Abstract (en)

The present disclosure relates to a garment (100) having a visible external surface and an internal surface adapted to face, in use, the body of a user, said garment (100) comprising a first portion (10) of said garment (100) and a second portion (20) of said garment (100) defining a ventilation opening (1) configured to place in communication said visible external surface and said internal surface. The garment (100) further comprises a deformable element (30) associated with said first portion (10) of said protective garment (100), wherein said deformable element (30) is configured to assume a first configuration, or closed configuration, and a second configuration, or open configuration, wherein in said first configuration, or closed configuration, the deformable element (30) is configured to prevent or hinder the passage of a ventilation air flow, and wherein in said second configuration, or open configuration, the deformable element (30) is configured to allow a ventilation air flow through the ventilation opening (1) of said protective garment (100). In the first configuration, or closed configuration, the deformable element (30) is in a rest condition, while in the second configuration, or open configuration, the deformable element has an arch configuration designed to define said ventilation opening (1). The present disclosure also relates to a ventilation method for ventilating a protective garment (100).

IPC 8 full level

**A41D 13/005** (2006.01); **A41D 27/28** (2006.01)

CPC (source: EP)

**A41D 27/285** (2013.01)

Citation (search report)

- [X1] JP 2003293205 A 20031015 - GOLDWIN TECHNICAL CT KK
- [X1] DE 700490 C 19401220 - KLEPPER WERKE KG
- [X1] WO 2012085454 A1 20120628 - DECATHLON SA [FR], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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