

Title (en)

Breathable garment

Title (de)

Luftdurchlässiges Kleidungsstück

Title (fr)

Vêtement respirant

Publication

EP 2835067 A1 20150211 (EN)

Application

EP 14180188 A 20140807

Priority

US 201313961694 A 20130807

Abstract (en)

A method for creating rainwear that is waterproof yet allows the body's heat and moisture to vent is disclosed, including a shell and a liner, wherein the shell material is waterproof, and the liner material is waterproof and may or may not be breathable and vents placed at intervals in the fabric of the liner that allow for free air flow between the interior and exterior of the garment to achieve breathability by virtue of the vents. The garment may be made of materials that are inherently flame resistant for use where there is a danger of flash fire, such as high-voltage electrical work and petroleum production. In some embodiments, vents are inserted within apertures defined by a garment and include a base with inner and outer ridges surrounding a central opening and a cover having a perimeter extending between the inner and outer ridges.

IPC 8 full level

A41D 27/28 (2006.01)

CPC (source: EP US)

A41D 27/28 (2013.01 - EP US); **A41D 13/002** (2013.01 - EP); **A41D 31/10** (2019.01 - EP US)

Citation (applicant)

- US 201313835272 A 20130315
- US 7043767 B2 20060516 - JAEGER KNUT [DE]
- JP 2008038323 A 20080221 - FUKUYAMA TERUYOSHI
- US 2010242149 A1 20100930 - MICKLE WILLIAM K [US], et al

Citation (search report)

- [X1] JP H0931728 A 19970204 - OSAKA BIJIYOU KOGYO KK
- [X1] CN 201349559 Y 20091125 - GAOFENG IND CO LTD [HK]
- [A] US 4270227 A 19810602 - WOLFE HENRY S
- [A] US 2013178146 A1 20130711 - STOCKETT RYAN C [US]
- [A] US 4576087 A 19860318 - WOLFE HENRY S [US]

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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EP 2835067 A1 20150211; **EP 2835067 B1 20160629**; CA 2858618 A1 20150207; CA 2858618 C 20210216

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