

Title (en)

VENTED GARMENT

Title (de)

BELÜFTETE BEKLEIDUNG

Title (fr)

VÊTEMENT AÉRÉ

Publication

**EP 3624624 A1 20200325 (EN)**

Application

**EP 18729254 A 20180517**

Priority

- US 201715597540 A 20170517
- US 2018033094 W 20180517

Abstract (en)

[origin: WO2018213528A1] The technology described herein relates to breathable, vented, and insulating garments (100). More particularly, the technology described herein relates to articles with a plurality of interconnected chambers (130) that are configured to retain a thermally insulating fill material such as down or synthetic fibers. The plurality of interconnected chambers are formed between at least two layers of material and between a plurality of seams (120). The plurality of seams are configured to join the at least two layers of material together. In one aspect, each seam of the plurality of seams is angularly oriented with respect to an adjacent or neighboring seam of the plurality of seams. One or more openings (110) or perforations may be formed on one or more seams of the plurality of seams forming the plurality of interconnected chambers. The one or more openings may achieve evaporation of moisture and/or air transfer from an interior environment of the garment to an exterior environment.

IPC 8 full level

**A41D 27/04** (2006.01); **A41D 3/02** (2006.01); **A41D 13/002** (2006.01); **A41D 27/28** (2006.01)

CPC (source: EP KR US)

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**A41D 27/28** (2013.01 - EP KR); **A41D 31/102** (2019.01 - EP KR US); **A41D 31/14** (2019.01 - KR); **A41D 31/145** (2019.01 - EP US);  
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Citation (search report)

See references of WO 2018213528A1

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)

BA ME

DOCDB simple family (publication)

**WO 2018213528 A1 20181122**; CA 3056451 A1 20181122; CA 3056451 C 20230418; CN 110621180 A 20191227; CN 110621180 B 20211228;  
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