

Title (en)

WARMING CELL PATTERN FOR GARMENTS AND OTHER OUTDOOR EQUIPMENT

Title (de)

WÄRMEZELLENMUSTER FÜR KLEIDUNGSSTÜCKE UND ANDERE OUTDOORAUSRÜSTUNG

Title (fr)

MOTIF DE CELLULES DE RÉCHAUFFEMENT POUR VÊTEMENTS ET AUTRES ÉQUIPEMENTS EXTÉRIEURS

Publication

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Application

EP 19878519 A 20191101

Priority

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- US 2019059335 W 20191101

Abstract (en)

[origin: WO2020092873A1] A warming cell pattern is provided that may be arranged on an interior portion of a garment or other outdoor equipment to improve the warming qualities of the garment or equipment. The warming cells may take on a number of shapes, sizes, and patterns, but they are preferably cube-shaped and arranged in a "running-bond" or offset brick-like pattern so that vertical and horizontal channels are formed between adjacent cells. When the garment is worn or the equipment is used, an air-filled space may be formed by the channels and the user's body. Because air is a strong insulator, the air-filled pockets retain heat so that the jacket or garment including the warming cell pattern will have improved warming properties.

IPC 8 full level

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CPC (source: EP KR US)

A41D 13/0051 (2013.01 - KR); **A41D 31/06** (2019.02 - EP KR US); **A41D 2400/10** (2013.01 - EP KR US)

Citation (search report)

- [X] WO 2014120867 A1 20140807 - MILLER STEPHEN D [US]
- [A] WO 2017205340 A1 20171130 - NIKE INNOVATE CV [US], et al
- [A] US 2005050619 A1 20050310 - DUNN CHARLES [US]
- See also references of WO 2020092873A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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