

Title (en)
VENTILATED AND PROTECTIVE ARTICLES OF APPAREL

Title (de)
GELÜFTETE KLEIDUNGSSCHUTZARTIKEL

Title (fr)
ARTICLES D'HABILLEMENT VENTILÉS ET PROTECTEURS

Publication
EP 3398465 B1 20220126 (EN)

Application
EP 17191682 A 20140122

Priority
• US 201313747974 A 20130123
• EP 14712797 A 20140122
• US 2014012427 W 20140122

Abstract (en)
[origin: US2014201891A1] A system may include an article of apparel and a fluid source. The article of apparel incorporates a plurality of fluid channels, and the apparel includes a fluid connector in fluid communication with the fluid channels. A fluid source is configured to join with the fluid connector and supply a fluid to the fluid channels. The article of apparel may include a pad component formed from a polymer foam material, which defines the fluid channels. A pair of material elements may be secured to opposite sides of the pad component, with one of the material elements being fluid permeable adjacent to at least a portion of the fluid channels.

IPC 8 full level
A41D 13/00 (2006.01); **A41D 13/005** (2006.01); **A41D 31/14** (2019.01)

CPC (source: EP US)
A41D 13/0015 (2013.01 - EP US); **A41D 13/005** (2013.01 - EP US); **A41D 13/0051** (2013.01 - US); **A41D 13/0053** (2013.01 - US);
A41D 13/0056 (2013.01 - US); **A41D 13/015** (2013.01 - US); **A41D 13/0155** (2013.01 - US); **A41D 13/0158** (2013.01 - US);
A41D 31/145 (2019.01 - EP US); **A63B 71/081** (2013.01 - US); **A41D 27/28** (2013.01 - EP US); **A41D 2400/36** (2013.01 - EP US)

Cited by
DE102018205187A1; US11350684B2

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

DOCDB simple family (publication)
US 2014201891 A1 20140724; CN 104936471 A 20150923; CN 104936471 B 20170707; EP 2948010 A2 20151202; EP 2948010 B1 20201111;
EP 3398465 A1 20181107; EP 3398465 B1 20220126; US 2017014706 A1 20170119; WO 2014116624 A2 20140731;
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US 201313747974 A 20130123; CN 201480005458 A 20140122; EP 14712797 A 20140122; EP 17191682 A 20140122;
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