

Title (en)
AERODYNAMIC GARMENT WITH APPLIED SURFACE ROUGHNESS

Title (de)
AERODYNAMISCHE KLEIDUNG MIT ANGEWANDTER OBERFLÄCHENRAUHEIT

Title (fr)
VÊTEMENT AÉRODYNAMIQUE AVEC RUGOSITÉ DE SURFACE APPLIQUÉE

Publication
EP 3335582 A1 20180620 (EN)

Application
EP 18151098 A 20100624

Priority
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• EP 10792673 A 20100624

Abstract (en)
An athletic garment or sporting equipment comprising a flocked portion (1000), wherein the flocked portion has an applied texture that consists of flocked nodules (1010, 1020) and wherein the flocked nodules are made of fibres (1005) that are arranged in a uniform fashion over an underlying adhesive material.

IPC 8 full level
A41D 13/00 (2006.01); **A41D 13/02** (2006.01)

CPC (source: CN EP KR US)
A41D 13/0015 (2013.01 - CN EP KR US); **A41D 13/02** (2013.01 - KR); **A41D 13/05** (2013.01 - KR); **A41D 27/28** (2013.01 - KR); **A41D 31/185** (2019.01 - EP US); **A41D 13/02** (2013.01 - EP US); **A41D 2400/24** (2013.01 - CN EP KR US)

Citation (applicant)
• US 6438755 B1 20020827 - MACDONALD RICHARD C [US], et al
• US 5544581 A 19960813 - HAJI ABUDULCADIR A [US]
• US 5939004 A 19990817 - HARRISON DONALD G [US]
• LEONARD W. BROWNLIE; SIMON FRASER: "Ph.D. thesis", 14 April 1993, UNIVERSITY, article "Aerodynamic Characteristics of Sports Apparel"

Citation (search report)
• [XD] US 6438755 B1 20020827 - MACDONALD RICHARD C [US], et al
• [I] US 4180606 A 19791225 - HANCE CHARLES M [US], et al
• [A] JP 2001270019 A 20011002 - SHINGII KK
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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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010151684 A1 20101229; CA 2766898 A1 20101229; CA 2766898 C 20171107; CN 102595944 A 20120718; CN 105852272 A 20160817; CN 105852272 B 20181009; EP 2445363 A1 20120502; EP 2445363 A4 20131030; EP 2445363 B1 20180221; EP 3335582 A1 20180620; JP 2012531535 A 20121210; JP 5873015 B2 20160301; KR 101664522 B1 20161024; KR 20120089625 A 20120813; US 2012131720 A1 20120531

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US 2010039840 W 20100624; CA 2766898 A 20100624; CN 201080037653 A 20100624; CN 201610228401 A 20100624; EP 10792673 A 20100624; EP 18151098 A 20100624; JP 2012517736 A 20100624; KR 20127001796 A 20100624; US 201013380289 A 20100624