

Title (en)
TEXTILE FOR CLOTHING THAT RELEASES AN ACTIVE SUBSTANCE

Title (de)
TEXTIL FÜR WIRKSTOFFFREISETZENDE BEKLEIDUNG

Title (fr)
TEXTILE POUR DES VÊTEMENTS À LIBÉRATION DE PRINCIPE ACTIF

Publication
EP 3082673 A1 20161026 (DE)

Application
EP 14824430 A 20141217

Priority

- DE 102013226337 A 20131218
- DE 202013011206 U 20131218
- EP 2014078156 W 20141217

Abstract (en)
[origin: WO2015091599A1] A textile for the production of sportswear, said textile being loaded with breakable microcapsules made of polyurethane, wherein the textile is a knitted fabric made of a nylon-elastane mixture, and the microcapsules are designed in such a way that they break as a result of the application of mechanical force and release their contents in the textile, the contents comprising a skin care composition, characterized in that the microcapsules have a tensile stress at break of 50 to 150 µN and a diameter of 5 to 15 µm.

IPC 8 full level
A61F 13/00 (2006.01); **A41D 1/00** (2018.01); **A41D 13/00** (2006.01); **A61K 8/11** (2006.01); **A61Q 19/08** (2006.01); **B01J 13/02** (2006.01); **D06M 13/00** (2006.01); **D06M 23/12** (2006.01)

CPC (source: EP)
A41D 1/00 (2013.01); **A41D 13/00** (2013.01); **A61F 13/00063** (2013.01); **A61K 8/0204** (2013.01); **A61K 8/11** (2013.01); **A61K 8/34** (2013.01); **A61K 8/375** (2013.01); **A61K 8/66** (2013.01); **A61Q 19/06** (2013.01); **A61Q 19/08** (2013.01); **B01J 13/14** (2013.01); **D06M 23/12** (2013.01); **A41B 17/00** (2013.01); **A61K 2800/412** (2013.01)

Citation (search report)
See references of WO 2015091608A1

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 2015091599 A1 20150625; EP 3082673 A1 20161026; EP 3082674 A1 20161026; WO 2015091608 A1 20150625

DOCDB simple family (application)
EP 2014078138 W 20141217; EP 14824430 A 20141217; EP 14828021 A 20141217; EP 2014078156 W 20141217