

Title (en)
FABRIC TREATMENT

Title (de)
TEXTILBEHANDLUNG

Title (fr)
TRAITEMENT DES TISSUS

Publication
EP 2791304 B1 20160309 (EN)

Application
EP 12787742 A 20121120

Priority
• EP 11193975 A 20111216
• EP 2012073040 W 20121120
• EP 12787742 A 20121120

Abstract (en)
[origin: WO2013087365A1] Use of a particle having a particle size in the range of from 10 nm to 1000 µm, wherein the particle comprises a polymer shell and a core; wherein the core comprises a phase change active, which is a material having a thermal phase transition temperature in the range 24 to 39°C to provide long lasting in-wear comfort, selected from comfortable feeling, softness during sweating and mixtures thereof, to the wearer of treated garments.

IPC 8 full level
C11D 1/46 (2006.01); **C11D 3/18** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 3/001 (2013.01); **C11D 3/181** (2013.01); **C11D 3/182** (2013.01); **C11D 17/0039** (2013.01)

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)
WO 2013087365 A1 20130620; BR 112014014504 A2 20170613; BR 112014014504 A8 20170613; CN 103987828 A 20140813;
EP 2791304 A1 20141022; EP 2791304 B1 20160309; ES 2567469 T3 20160422

DOCDB simple family (application)
EP 2012073040 W 20121120; BR 112014014504 A 20121120; CN 201280062082 A 20121120; EP 12787742 A 20121120;
ES 12787742 T 20121120