

Title (en)
COMPOSITE FIBRE

Title (de)
VERBUNDFASER

Title (fr)
FIBRE COMPOSITE

Publication
EP 3359713 B1 20220126 (EN)

Application
EP 16781175 A 20161006

Priority
• GB 201517791 A 20151008
• GB 2016053112 W 20161006

Abstract (en)
[origin: WO2017060709A1] A composite fibre comprising polyurethane and a particulate, wherein the particulate has mean particle diameter in the range 50nm -100µm. A web comprising this fibre, and the use of the web for non-slip applications or antimicrobial applications, together with a method for making the fibre.

IPC 8 full level
D01F 1/04 (2006.01); **D01D 5/00** (2006.01); **D01F 1/10** (2006.01); **D01F 6/70** (2006.01)

CPC (source: EP US)
D01D 5/003 (2013.01 - EP US); **D01D 5/0985** (2013.01 - EP US); **D01F 1/04** (2013.01 - EP US); **D01F 1/10** (2013.01 - EP US);
D01F 1/103 (2013.01 - EP US); **D01F 6/70** (2013.01 - EP US)

Citation (examination)
JP H11323662 A 19991126 - TORAY DU PONT KK

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 2017060709 A1 20170413; CA 3001263 A1 20170413; CN 108138368 A 20180608; CN 108138368 B 20210806; DK 3359713 T3 20220411;
EP 3359713 A1 20180815; EP 3359713 B1 20220126; ES 2910275 T3 20220512; GB 201517791 D0 20151125; JP 2018535331 A 20181129;
JP 7046369 B2 20220404; PT 3359713 T 20220330; US 2018291529 A1 20181011

DOCDB simple family (application)
GB 2016053112 W 20161006; CA 3001263 A 20161006; CN 201680058816 A 20161006; DK 16781175 T 20161006; EP 16781175 A 20161006;
ES 16781175 T 20161006; GB 201517791 A 20151008; JP 2018517747 A 20161006; PT 16781175 T 20161006; US 201615766255 A 20161006