

Title (en)
Fabric including low-melting fiber

Title (de)
Stoff mit niedrigschmelzender Faser

Title (fr)
Étoffe incluant des fibres à faible fusion

Publication
EP 2261405 A2 20101215 (EN)

Application
EP 09177906 A 20091203

Priority
KR 20090052568 A 20090612

Abstract (en)

Fabrics including a low-melting fiber are provided. In an embodiment, the fabric includes a regular fiber and a low-melting fiber. The low-melting fiber is directly included in either warps or wefts or both. Alternatively, a blended or plied fiber of the regular fiber and the low-melting fiber is included in either warps or wefts or both. The low-melting fiber has a fusion rate of 30 to 100%. The fabric has a yarn slip length of 0.1 to 2.5 mm.

IPC 8 full level

D03D 15/00 (2006.01)

CPC (source: EP KR US)

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Y10T 442/3154 (2015.04 - EP US); **Y10T 442/3171** (2015.04 - EP US); **Y10T 442/3976** (2015.04 - EP US)

Cited by

CN115122736A; CN107743532A; US10947645B2; WO2016204703A1; WO2016105539A1; US11905626B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2261405 A2 20101215; AU 2009243456 A1 20110106; CN 101922077 A 20101222; JP 2010285738 A 20101224;
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DOCDB simple family (application)

EP 09177906 A 20091203; AU 2009243456 A 20091203; CN 200910252564 A 20091229; JP 2010135036 A 20100614;
KR 2009004354 W 20090804; KR 20090052568 A 20090612; US 79030510 A 20100528