

Title (en)

Method of making a spunbonded filamentary web

Title (de)

Verfahren zur Herstellung eines Spinnvlieses aus Filamenten

Title (fr)

Procédé pour la production d'une toile de filaments continus liants à fondre

Publication

EP 1561848 B1 20110921 (DE)

Application

EP 05001080 A 20050120

Priority

DE 102004006373 A 20040209

Abstract (en)

[origin: EP1561848A1] A method for the production of spun-bonded fabric by spinning filaments (especially of thermoplastic polymer), laying down the filaments as fleece, heating to at least 30[deg]C and/or wetting with an aqueous liquid and then hydrodynamically bonding the fabric, in which the filaments are spun from a mixture of polymer(s) and hydrophilic additive(s) (I).

IPC 8 full level

D06M 11/00 (2006.01); **D04H 3/11** (2012.01); **D06M 11/05** (2006.01)

CPC (source: EP KR US)

D04H 1/4382 (2013.01 - KR); **D04H 1/492** (2013.01 - KR); **D04H 1/70** (2013.01 - KR); **D04H 3/11** (2013.01 - EP KR US); **D04H 18/04** (2013.01 - EP KR US)

Cited by

EP2128320A1; CN102277690A; WO2009144004A1

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CZ DE ES FR IT

DOCDB simple family (publication)

EP 1561848 A1 20050810; EP 1561848 B1 20110921; EP 1561848 B2 20151125; BR PI0500378 A 20051004; BR PI0500378 B1 20171219; CN 1654732 A 20050817; CN 1654732 B 20100428; DE 102004006373 A1 20050915; DE 102004006373 B4 20141231; ES 2371649 T3 20120105; ES 2371649 T5 20160215; JP 2005220509 A 20050818; JP 4193994 B2 20081210; KR 100711998 B1 20070502; KR 20060041645 A 20060512; US 2005173842 A1 20050811; US 7914719 B2 20110329

DOCDB simple family (application)

EP 05001080 A 20050120; BR PI0500378 A 20050209; CN 200510008112 A 20050206; DE 102004006373 A 20040209; ES 05001080 T 20050120; JP 2005017680 A 20050126; KR 20050009967 A 20050203; US 5068005 A 20050207