

Title (en)
Device for making a spunbond web

Title (de)
Vorrichtung zur Herstellung einer Spinnvliesbahn

Title (fr)
Dispositif de fabrication d'une nappe liée au filage (spunbonded)

Publication
EP 1323852 B1 20080827 (DE)

Application
EP 01129946 A 20011217

Priority
EP 01129946 A 20011217

Abstract (en)
[origin: EP1323852A1] A spunbond web producing-apparatus has a spinning head to produce a curtain of thermoplastic synthetic resin filaments, a stretching nozzle between a pair of nozzle-forming units to stretch the filaments, a foraminous belt to collect the filaments in the form of spunbond web, and temperature control device(s) to control the temperature of the unit(s) and reduce basis weight tolerances of the web.

IPC 8 full level
D01D 4/00 (2006.01); **D01D 5/098** (2006.01); **D01D 5/084** (2006.01); **D04H 3/02** (2006.01); **D04H 3/03** (2012.01); **D04H 3/033** (2012.01); **D04H 3/16** (2006.01)

CPC (source: EP KR US)
D01D 4/00 (2013.01 - KR); **D01D 5/084** (2013.01 - EP US); **D01D 5/0985** (2013.01 - EP US); **D04H 3/03** (2013.01 - EP US); **D04H 3/033** (2013.01 - EP US); **D04H 3/16** (2013.01 - EP US)

Cited by
EP3865613A1; IT202000003074A1; WO2012125336A1; WO2012125701A1; WO2012162085A1; WO2014081778A1; WO2010141577A1; WO2012125281A1; WO2014081753A1; WO2014081789A1; WO2010138832A1; WO2010141643A1; WO2010141578A1; WO2012125707A1; WO2014081751A1; WO2014081749A2; WO2012162083A1; EP3085733A1; WO2014081765A1; US8759606B2; US9439816B2; WO2012125538A1; WO2012161840A1; WO2012162130A1; EP3103833A1; WO2014081791A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)
LT LV SI

DOCDB simple family (publication)
EP 1323852 A1 20030702; **EP 1323852 B1 20080827**; AT E406470 T1 20080915; BR 0205177 A 20040629; BR 0205177 B1 20131126; CA 2412719 A1 20030617; CA 2412719 C 20070116; CN 1274896 C 20060913; CN 1427106 A 20030702; DE 50114266 D1 20081009; DK 1323852 T3 20081117; ES 2214983 T1 20041001; ES 2214983 T3 20081216; JP 2003213561 A 20030730; JP 3645887 B2 20050511; KR 100493981 B1 20050613; KR 20030051303 A 20030625; MX PA02012303 A 20060914; MY 129489 A 20070430; SI 1323852 T1 20081231; US 2003113394 A1 20030619; US 6908292 B2 20050621

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