

Title (en)
Apparatus for the continuous production of a spunbonded web

Title (de)
Anlage zur kontinuierlichen Herstellung einer Spinnvliesbahn

Title (fr)
Appareil pour la fabrication en continu d'un voile de tissé-lié

Publication
EP 1340843 B1 20071219 (DE)

Application
EP 02004615 A 20020228

Priority
EP 02004615 A 20020228

Abstract (en)
[origin: EP1340843A1] Apparatus for producing spunbonded fabric from aerodynamically stretched thermoplastic filaments comprises a spinneret (1), a cooling chamber (2), into which cooling air is fed from a feed chamber (8), a stretching unit (4) with stretching channel (5) and a moving wire (7), on which the fabric is laid down. The air feed chamber consists of two sections (8a, 8b), through which air at different temperatures is fed.

IPC 8 full level
D01D 5/098 (2006.01); **D01D 5/088** (2006.01); **D04H 3/16** (2006.01)

CPC (source: EP KR US)
D01D 5/088 (2013.01 - EP US); **D01D 5/0985** (2013.01 - EP US); **D04H 3/16** (2013.01 - EP KR US)

Cited by
EP2738297A1; EP3831989A1; IT201900023235A1; WO2014086609A1; RU2759705C1; EP3199672A1; EP1967628A1; US7981357B2; EP1936017A1; KR100920436B1; EP2009163A1; EP1630265A1; CN104968843A; RU2613869C2; EP3199671A1; CN107012592A; RU2710675C1; AU2016389173B2; EP3382082A1; CN108708078A; RU2699875C1; RU2699875C9; WO2014081778A1; WO2012125701A1; WO2017129318A1; WO2017129313A1; WO2010138832A1; WO2010141643A1; WO2014081751A1; WO2014081749A2; WO2014081753A1; WO2014081789A1; WO2012162083A1; EP3085733A1; WO2022087250A1; WO2012125281A1; EP2128320A1; WO2010141577A1; WO2020101883A1; WO2014081765A1; US8759606B2; US9439816B2; WO2022108673A1; WO2012162085A1; WO2022108973A1; WO2012125336A1; EP2028296A1; WO2014081791A1; US11535956B2; WO2010141578A1; WO2012125707A1; EP2907909A1; WO2012125538A1; WO2012161840A1; WO2012162130A1; US9322114B2; EP3103833A1; US10174442B2; EP3831989B1

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SI

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EP 1340843 A1 20030903; EP 1340843 B1 20071219; AR 038608 A1 20050119; AT E381630 T1 20080115; BR 0300508 A 20040810; BR 0300508 B1 20121211; CA 2420520 A1 20030828; CA 2420520 C 20070123; CN 100366810 C 20080206; CN 1441104 A 20030910; CZ 2003581 A3 20031015; CZ 305424 B6 20150916; DE 50211394 D1 20080131; DK 1340843 T3 20080505; ES 2207428 T1 20040601; ES 2207428 T3 20080416; IL 154631 A0 20030917; IL 154631 A 20080413; JP 2004003080 A 20040108; JP 3704522 B2 20051012; KR 100920436 B1 20091008; KR 20030071543 A 20030903; MX PA03001723 A 20041207; MY 135631 A 20080530; PL 206768 B1 20100930; PL 358929 A1 20030908; RU 2260083 C2 20050910; SI 1340843 T1 20080430; TR 200302088 T3 20040121; US 2003178742 A1 20030925; US 6918750 B2 20050719

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EP 02004615 A 20020228; AR P030100611 A 20030225; AT 02004615 T 20020228; BR 0300508 A 20030227; CA 2420520 A 20030227; CN 02121789 A 20020531; CZ 2003581 A 20030227; DE 50211394 T 20020228; DK 02004615 T 20020228; ES 02004615 T 20020228; IL 15463103 A 20030226; JP 2003050834 A 20030227; KR 20030012229 A 20030227; MX PA03001723 A 20030226; MY PI20030688 A 20030227; PL 35892903 A 20030227; RU 2003105789 A 20030227; SI 200230653 T 20020228; TR 200302088 T 20020228; US 37589203 A 20030227