

Title (en)
BIO-DEGRADABLE COPOLYESTER NONWOVEN FABRIC

Title (de)
BIOLOGISCH ABBAUBARER FASERVLIESTOFF AUS COPOLYESTER

Title (fr)
NON-TISSE BIODEGRADABLE EN COPOLYESTER

Publication
EP 1330350 B1 20120425 (EN)

Application
EP 01973352 A 20010921

Priority

- US 0129633 W 20010921
- US 23733900 P 20000929
- US 95639301 A 20010919

Abstract (en)
[origin: WO0228626A1] A nonwoven fabric produced using an aliphatic copolyester as the filament material in a meltspinning process and apparatus including a filament extruder, spinneret and drawing unit having the capability of high velocity filament production. The fabric produced is biodegradable, soft, highly drapeable and has elastic properties. The degree of elasticity may be adjusted by varying filament production conditions and bonding parameters.

IPC 8 full level
D04H 3/14 (2012.01); **B29C 48/34** (2019.01); **D01F 6/84** (2006.01); **D01F 8/14** (2006.01); **D04H 1/56** (2006.01); **D04H 3/16** (2006.01); **D04H 13/00** (2006.01)

CPC (source: EP)
D01F 6/84 (2013.01); **D01F 8/14** (2013.01); **D04H 3/011** (2013.01); **D04H 3/14** (2013.01); **D04H 3/16** (2013.01)

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

DOCDB simple family (publication)
WO 0228626 A1 20020411; AT E555241 T1 20120515; CN 100398306 C 20080702; CN 1478015 A 20040225; DK 1330350 T3 20120625; EP 1330350 A1 20030730; EP 1330350 A4 20050831; EP 1330350 B1 20120425; ES 2382791 T3 20120613; JP 2004510891 A 20040408

DOCDB simple family (application)
US 0129633 W 20010921; AT 01973352 T 20010921; CN 01819632 A 20010921; DK 01973352 T 20010921; EP 01973352 A 20010921; ES 01973352 T 20010921; JP 2002532036 A 20010921