

Title (en)
NONWOVEN FABRIC

Title (de)
VLIESSTOFF

Title (fr)
NON-TISSÉ

Publication
EP 3428331 B1 20201007 (EN)

Application
EP 17763153 A 20170306

Priority
• JP 2016048579 A 20160311
• JP 2017008680 W 20170306

Abstract (en)
[origin: EP3428331A1] Provided is a nonwoven fabric which is formed from a resin composition and has improved antifouling properties, sound insulation properties, coefficient of friction, and texture. This nonwoven fabric is formed from a resin composition which contains (1) a thermoplastic resin and (2) a fluorine-containing copolymer, and wherein: the thermoplastic resin (1) is a polypropylene; and the fluorine-containing copolymer (2) is a copolymer which has (a) a repeating unit that is formed of a fluorine-containing monomer represented by formula $\text{CH}_2=\text{C}(\text{-X})\text{-C(=O)-Y-Z-Rf}$ and (b) a repeating unit that is formed of a non-fluorine monomer having a hydrocarbon group with 14 or more carbon atoms, and which has a weight average molecular weight of 2,500-20,000.

IPC 8 full level
D04H 1/4291 (2012.01); **D04H 3/007** (2012.01); **D04H 3/16** (2006.01)

CPC (source: EP US)
D04H 1/4291 (2013.01 - EP US); **D04H 1/4318** (2013.01 - EP US); **D04H 1/56** (2013.01 - EP US); **D04H 1/565** (2013.01 - US); **D04H 3/007** (2013.01 - EP US); **D04H 3/16** (2013.01 - EP US); **D01D 5/0985** (2013.01 - US); **D04H 1/544** (2013.01 - US); **D10B 2321/02** (2013.01 - US); **D10B 2321/042** (2013.01 - US); **D10B 2401/021** (2013.01 - US); **D10B 2509/00** (2013.01 - US)

Designated contracting state (EPC)
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