

Title (en)  
NONWOVEN FABRIC AND METHOD FOR PRODUCTION THEREOF

Title (de)  
VLIESSTOFF UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)  
TEXTILE NON-TISSE ET PROCEDE PERMETTANT DE LE PRODUIRE

Publication  
**EP 1559822 B1 20121031 (EN)**

Application  
**EP 03797711 A 20030919**

Priority

- JP 0312025 W 20030919
- JP 2002311896 A 20020919
- JP 2003321935 A 20030912

Abstract (en)  
[origin: US2004132374A1] An elastically stretchable nonwoven fabric comprises elastically stretchable first fibers made of a first polymer and inelastically stretchable second fibers made of a second polymer. The second fibers are separably attached to the first fiber at attaching areas intermittently formed on the first fiber. Between the attaching areas neighboring to each other the second fibers are spaced apart from the first fiber and have lengths longer than that of the first fiber. One to sixteen of the second fibers are provided per each first fiber.

IPC 8 full level  
**D01F 8/06** (2006.01); **D02G 1/18** (2006.01); **D04H 1/42** (2006.01); **D04H 1/48** (2006.01); **D04H 3/00** (2006.01); **D04H 3/005** (2012.01); **D04H 3/02** (2006.01); **D04H 3/14** (2006.01)

CPC (source: EP KR US)  
**D02G 1/18** (2013.01 - EP US); **D04H 1/4291** (2013.01 - EP KR US); **D04H 1/4334** (2013.01 - EP US); **D04H 1/4358** (2013.01 - EP KR US); **D04H 1/43835** (2020.05 - EP US); **D04H 1/48** (2013.01 - EP US); **D04H 1/50** (2013.01 - KR); **D04H 1/70** (2013.01 - KR); **D04H 3/02** (2013.01 - EP US); **Y10T 442/601** (2015.04 - EP US); **Y10T 442/602** (2015.04 - EP US); **Y10T 442/608** (2015.04 - EP US); **Y10T 442/61** (2015.04 - EP US); **Y10T 442/637** (2015.04 - EP US)

Cited by  
EP2135984A1; GB2566167A; GB2566167B; WO2017176238A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2004132374 A1 20040708**; AU 2003264529 A1 20040408; CA 2498765 A1 20040401; CN 100402725 C 20080716; CN 1681985 A 20051012; EP 1559822 A1 20050803; EP 1559822 A4 20080625; EP 1559822 B1 20121031; JP 2004131918 A 20040430; JP 4705321 B2 20110622; KR 20050057435 A 20050616; TW 200407478 A 20040516; WO 2004027138 A1 20040401

DOCDB simple family (application)  
**US 66673203 A 20030922**; AU 2003264529 A 20030919; CA 2498765 A 20030919; CN 03822244 A 20030919; EP 03797711 A 20030919; JP 0312025 W 20030919; JP 2003321935 A 20030912; KR 20057004652 A 20050318; TW 92126004 A 20030919