

Title (en)

A COMPOSITE NONWOVEN MATERIAL CONTAINING CONTINUOUS FILAMENTS AND SHORT FIBRES

Title (de)

VERBUNDVLIESTOFF MIT ENDLOSFILAMENTEN UND KURZFASERN

Title (fr)

NON-TISSE COMPOSITE CONTENANT DES FILS CONTINUS ET DES FIBRES COURTES

Publication

EP 1694895 B1 20100421 (EN)

Application

EP 04800360 A 20041119

Priority

- SE 2004001698 W 20041119
- SE 0303413 A 20031218

Abstract (en)

[origin: WO2005059218A1] The present invention relates to a nonwoven material consisting of a mixture containing continuous filaments and short fibres, the continuous filaments being substantially mechanically bonded to each other due to entangling of fibres and filaments. According to the invention the continuous filaments in the material have a projected coverage of at least 1.1 and not more than 1.7. The invention also relates to a method of manufacturing such a nonwoven material.

IPC 8 full level

D04H 1/45 (2006.01); **B23B 5/26** (2006.01); **D04H 1/49** (2012.01); **D04H 5/03** (2012.01)

IPC 8 main group level

D04H (2006.01)

CPC (source: EP)

D04H 5/03 (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005059218 A1 20050630; AT E465289 T1 20100515; AU 2004299772 A1 20050630; AU 2004299772 B2 20091029;
BR PI0417452 A 20070522; CN 1894455 A 20070110; CN 1894455 B 20101110; DE 602004026774 D1 20100602; EP 1694895 A1 20060830;
EP 1694895 B1 20100421; ES 2343687 T3 20100806; MX PA06006089 A 20060811; PL 1694895 T3 20100930; RU 2006121473 A 20071227;
RU 2363786 C2 20090810; SE 0303413 D0 20031218

DOCDB simple family (application)

SE 2004001698 W 20041119; AT 04800360 T 20041119; AU 2004299772 A 20041119; BR PI0417452 A 20041119;
CN 200480037767 A 20041119; DE 602004026774 T 20041119; EP 04800360 A 20041119; ES 04800360 T 20041119;
MX PA06006089 A 20041119; PL 04800360 T 20041119; RU 2006121473 A 20041119; SE 0303413 A 20031218