

Title (en)
Method for manufacturing a tufted product, tufted product and use thereof

Title (de)
Verfahren zur Herstellung eines Tuftprodukts, Tuftprodukt und dessen Verwendung

Title (fr)
Procédé de fabrication d'un produit touffeté, produit touffeté et son utilisation

Publication
EP 1961851 A1 20080827 (DE)

Application
EP 08002082 A 20080205

Priority
DE 102007006760 A 20070212

Abstract (en)
The tufted nonwoven material, giving a tufted surface, uses fibers which can be spliced at the rear surface of the material, together with fibers which cannot be spliced. The splicing fibers are composed of at least two incompatible polymer components. The fibers can be hollow or solid with a round and/or out-of-round cross section.

Abstract (de)
Es soll ein möglichst einfaches und wirtschaftliches Verfahren zur Herstellung eines Tuftprodukts, insbesondere einer Teppichoberschicht, mit verbesserten Noppenhaftungseigenschaften angegeben werden. Dazu werden spleißfähige Fasern eingesetzt, die beim Tuften an und/oder im Bereich der Einstichstelle aufspleißen.

IPC 8 full level
D05C 17/02 (2006.01)

CPC (source: EP KR US)
A47G 27/02 (2013.01 - KR); **D05C 15/04** (2013.01 - KR); **D05C 17/02** (2013.01 - EP US); **D05C 17/023** (2013.01 - EP KR US); **Y10T 428/23943** (2015.04 - EP US); **Y10T 428/23979** (2015.04 - EP US)

Citation (applicant)
• US 6740385 B2 20040525 - GARDNER HUGH CHESTER [US], et al
• GB 854335 A 19601116 - BRITISH NYLON SPINNERS LTD
• US 4617218 A 19861014 - CADENHEAD SR ROY A [US]
• US 3788364 A 19740129 - DAWBARN H
• GB 816185 A 19590708 - COLLINS & AIKMAN CORP

Citation (search report)
• [X] GB 854335 A 19601116 - BRITISH NYLON SPINNERS LTD
• [X] US 4617218 A 19861014 - CADENHEAD SR ROY A [US]
• [X] US 3788364 A 19740129 - DAWBARN H
• [X] GB 816185 A 19590708 - COLLINS & AIKMAN CORP
• [A] GB 1399830 A 19750702 - MONSANTO LTD
• [A] US 4016316 A 19770405 - BOHRN WALTER J

Designated contracting state (EPC)
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Designated extension state (EPC)
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EP 1961851 A1 20080827; **EP 1961851 B1 20100407**; AR 065296 A1 20090527; AT E463601 T1 20100415; AU 2008200672 A1 20080828; AU 2008200672 B2 20100401; BR PI0801645 A2 20081111; DE 102007006760 B3 20080821; DE 502008000497 D1 20100520; KR 100987893 B1 20101013; KR 20080075458 A 20080818; TW 200912079 A 20090316; TW I394879 B 20130501; US 2008220199 A1 20080911; US 7892622 B2 20110222

DOCDB simple family (application)
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