

Title (en)
METHOD OF PRODUCING A NONWOVEN MATERIAL

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES VLIESSTOFFS

Title (fr)
PROCEDE DE PRODUCTION DE MATERIAU NON TISSE

Publication
EP 1678361 B1 20121219 (EN)

Application
EP 04793820 A 20041021

Priority
• SE 2004001518 W 20041021
• SE 0302875 A 20031031

Abstract (en)
[origin: WO2005042825A1] Method of producing a nonwoven material, comprising forming a web of continuous filaments on a forming member (12) and applying a wet- or foam formed fiber dispersion containing natural fibers and/or synthetic staple fibers on top of said continuous filaments. A fibrous web is thus formed containing continuous filaments and natural fibers and/or synthetic staple fibers, this web subsequently being hydroentangled to form a nonwoven material. Moisture is applied to the web of continuous filaments under a low pressure before laying the wet- or foam formed fiber dispersion on the web of continuous filaments, avoiding any substantial bonding between the filaments in said web.

IPC 8 full level
D04H 13/00 (2006.01); **B32B 5/26** (2006.01); **D04H 5/02** (2012.01); **D04H 5/03** (2012.01)

IPC 8 main group level
D04H (2006.01)

CPC (source: EP)
D04H 1/732 (2013.01); **D04H 5/02** (2013.01); **D04H 5/03** (2013.01); **D04H 13/00** (2013.01)

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005042825 A1 20050512; BR PI0416053 A 20070102; EP 1678361 A1 20060712; EP 1678361 B1 20121219; SE 0302875 D0 20031031

DOCDB simple family (application)
SE 2004001518 W 20041021; BR PI0416053 A 20041021; EP 04793820 A 20041021; SE 0302875 A 20031031