

Title (en)
METHOD FOR PRODUCING A SPUNLACE MATERIAL WITH INCREASED WET STRENGTH AND SPUNLACE MATERIAL ACCORDING TO THE METHOD

Title (de)
METHODE ZUR PRODUKTION EINES SPINNVLIEMATRIALS MIT ERHÖHTER NASSFESTIGKEIT UND DAS MIT DIESER METHODE HERGESTELLTE SPINNVLIES

Title (fr)
PROCEDE DE FABRICATION D'UN PRODUIT NON-TISSE SPUNLACED AYANT UNE RESISTANCE AU MOUILLE ACCRUE, ET PRODUIT SPUNLACED OBTENU SELON CE PROCEDE

Publication
EP 0833977 B1 20010919 (EN)

Application
EP 96905094 A 19960215

Priority
• SE 9600199 W 19960215
• SE 9500702 A 19950227

Abstract (en)
[origin: WO9627044A1] Hydro-entangled nonwoven material which, after the hydro-entanglement, is subjected to plasma or corona treatment with a view to increasing the wet strength of the material. It is believed that the surface of the fibres is modified by the treatment in such a manner that the fibre-to-fibre friction increases.

IPC 1-7
D06M 10/02

IPC 8 full level
A61F 13/15 (2006.01); **A41D 13/12** (2006.01); **A61F 13/49** (2006.01); **D04H 1/492** (2012.01); **D06M 10/02** (2006.01); **D21H 13/14** (2006.01); **D21H 13/24** (2006.01); **D21H 25/04** (2006.01)

CPC (source: EP)
D04H 1/492 (2013.01); **D06M 10/025** (2013.01); **D21H 13/14** (2013.01); **D21H 13/24** (2013.01); **D21H 25/04** (2013.01)

Cited by
DE202010014178U1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI NL PT

DOCDB simple family (publication)
WO 9627044 A1 19960906; AT E205895 T1 20011015; AU 4893596 A 19960918; AU 696440 B2 19980910; CA 2213809 A1 19960906; CN 1137584 A 19961211; DE 69615365 D1 20011025; DE 69615365 T2 20020704; EP 0833977 A1 19980408; EP 0833977 B1 20010919; ES 2164871 T3 20020301; JP H11501085 A 19990126; NO 310886 B1 20010910; NO 973872 D0 19970822; NO 973872 L 19970822; SE 514726 C2 20010409; SE 9500702 D0 19950227; SE 9500702 L 19960828; TW 293046 B 19961211; ZA 961387 B 19960828

DOCDB simple family (application)
SE 9600199 W 19960215; AT 96905094 T 19960215; AU 4893596 A 19960215; CA 2213809 A 19960215; CN 96105513 A 19960226; DE 69615365 T 19960215; EP 96905094 A 19960215; ES 96905094 T 19960215; JP 52618996 A 19960215; NO 973872 A 19970822; SE 9500702 A 19950227; TW 85102099 A 19960224; ZA 961387 A 19960221