

Title (en)
NON WOVEN FLOOR COVERING

Publication
EP 0053700 B1 19860430 (DE)

Application
EP 81108904 A 19811026

Priority
CH 908580 A 19801210

Abstract (en)
[origin: EP0053700A1] 1. Non-woven floor covering (1) having a surface layer of mutually parallel thick fibre strands (4) of untwisted or twisted fibre material (6) and with a fibrous backing 5 layer (2), in which the fibre strands (4) are present without mutual attachment transverse to their longitudinal directions and are passively needled to the backing layer (2) by retaining threads (5) originating from that backing layer, characterised in that the retaining threads (5) originating from the backing layer (2) extend in a manner which is invisible from outside into the strands (4) at the most up to that part of the periphery of the strands (4) which is furthest from the backing layer (2) and within the strands (4) they are present in a folded-back form terminating in an end portion (5') which extends towards the backing layer (2).

IPC 1-7
D04H 13/00; D04H 1/46

IPC 8 full level
D06M 17/00 (2006.01); **A47G 27/02** (2006.01); **D04H 1/46** (2012.01); **D04H 1/498** (2012.01); **D04H 13/00** (2006.01)

CPC (source: EP)
D04H 1/46 (2013.01); **D04H 1/498** (2013.01); **D04H 13/00** (2013.01)

Citation (examination)
EP 0013428 A1 19800723 - BREVETEAM SA

Cited by
US5747229A; FR2816961A1; GB2369375A; GB2369375B; US7346967B2; US6962042B2; WO0063479A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0053700 A1 19820616; EP 0053700 B1 19860430; AT E19532 T1 19860515; AU 7821081 A 19820617; CA 1176826 A 19841030;
DE 3174520 D1 19860605; DK 154306 B 19881031; DK 154306 C 19890328; DK 525381 A 19820611; ES 262264 U 19821016;
ES 262264 Y 19830401; JP S57122814 A 19820730; ZA 818540 B 19821124

DOCDB simple family (application)
EP 81108904 A 19811026; AT 81108904 T 19811026; AU 7821081 A 19811203; CA 391812 A 19811209; DE 3174520 T 19811026;
DK 525381 A 19811126; ES 262264 U 19811210; JP 19833081 A 19811209; ZA 818540 A 19811209