

Title (en)
METHOD, INSTALLATION FOR THE PRODUCTION OF MATS AND USE ASSOCIATED THEREWITH

Title (de)
VERFAHREN, VORRICHTUNG ZUR HERSTELLUNG VON MATTEN UND VERWENDUNG

Title (fr)
PROCEDE, INSTALLATION DE FABRICATION DE MATS ET UTILISATION ASSOCIEE

Publication
EP 1386029 A1 20040204 (FR)

Application
EP 02724371 A 20020320

Priority
• FR 0200966 W 20020320
• FR 0104966 A 20010411

Abstract (en)
[origin: FR2823510A1] The manufacturing plant for mats formed from continuous filament roving, esp of glass fibres, issuing from bobbins and projected onto a conveyor (10) consists of at least one bobbin on a spindle (2), and guide (5, 6), traction (7) and projection (8) members which are fixed and located one after another on the same level. The projection member comprises an oscillating arm to project that filaments transversely onto the receiving conveyor (10). The plant also has a monitor and regulator (3) for the spindle speed according to the bobbin's outer diameter.

IPC 1-7
D04H 3/02

IPC 8 full level
D04H 3/004 (2012.01); **D04H 3/02** (2006.01); **D04H 3/03** (2012.01)

CPC (source: EP KR US)
D04H 3/004 (2013.01 - EP US); **D04H 3/02** (2013.01 - KR); **D04H 3/03** (2013.01 - EP US); **Y10T 442/30** (2015.04 - EP US)

Citation (search report)
See references of WO 02084005A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
FR 2823510 A1 20021018; FR 2823510 B1 20030606; AU 2002255066 A2 20021028; BR 0208705 A 20040720; CN 1537187 A 20041013; CZ 20032753 A3 20040114; EP 1386029 A1 20040204; JP 2004528493 A 20040916; KR 100845908 B1 20080711; KR 20040025671 A 20040324; MX PA03009214 A 20040129; RU 2003132689 A 20050310; RU 2283907 C2 20060920; SK 12342003 A3 20040504; US 2004154147 A1 20040812; US 2006172644 A1 20060803; US 7069628 B2 20060704; WO 02084005 A1 20021024; ZA 200307611 B 20040903

DOCDB simple family (application)
FR 0104966 A 20010411; AU 2002255066 A 20020320; BR 0208705 A 20020320; CN 02808057 A 20020320; CZ 20032753 A 20020320; EP 02724371 A 20020320; FR 0200966 W 20020320; JP 2002581736 A 20020320; KR 20037012949 A 20031002; MX PA03009214 A 20020320; RU 2003132689 A 20020320; SK 12342003 A 20020320; US 38584006 A 20060322; US 47434204 A 20040304; ZA 200307611 A 20030930