

Title (en)
METHOD AND DEVICE FOR MAKING MINERAL FIBRE FELTS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON MINERALFASERFILZEN

Title (fr)
PROCEDE ET ENSEMBLE DE FABRICATION DE FEUTRES EN FIBRES MINERALES

Publication
EP 1322807 B1 20090114 (FR)

Application
EP 01972212 A 20010926

Priority
• FR 0102978 W 20010926
• FR 0012270 A 20000927

Abstract (en)
[origin: WO0227090A1] The invention concerns an installation for making felts (6) formed from crosslinked mineral fibres comprising at least a pair of conveyors consisting of a lower conveyor (11) and an upper conveyor (12) arranged facing each other and designed to compress said felt (6) along at least one direction, means (13) for providing heat treatment to the felt (6) after it has passed through the conveyors (11, 12), further comprising at least means (14) arranged between the conveyors and the heat treatment means (13), for preventing decompression of the felt (6) in said zone, said means comprising at least a cam (14) with a profile adapted to maintain the distance between the conveyors (11, 12) and the heat treatment means (13) constant and to a minimum, and at least one of the conveyors is rigidly linked to an element of the heat treatment means (13).

IPC 8 full level
D04H 17/10 (2006.01); **D04H 1/08** (2012.01); **D04H 1/4209** (2012.01); **D04H 1/4218** (2012.01); **D04H 1/54** (2012.01); **D04H 1/552** (2012.01); **D04H 1/64** (2012.01); **D04H 1/70** (2012.01)

CPC (source: EP KR US)
D04H 1/08 (2013.01 - KR); **D04H 1/4209** (2013.01 - EP KR US); **D04H 1/4218** (2013.01 - EP US); **D04H 1/4226** (2013.01 - EP US); **D04H 1/54** (2013.01 - EP US); **D04H 1/552** (2013.01 - EP US); **D04H 1/64** (2013.01 - EP US); **D04H 17/10** (2013.01 - KR)

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)
WO 0227090 A1 20020404; AT E420987 T1 20090115; AU 2001291999 B2 20060316; AU 2001291999 B9 20060831; AU 2001291999 B9 20061005; AU 9199901 A 20020408; DE 60137436 D1 20090305; DK 1322807 T3 20090518; EP 1322807 A1 20030702; EP 1322807 B1 20090114; ES 2321158 T3 20090603; FR 2814474 A1 20020329; FR 2814474 B1 20021129; JP 2004510072 A 20040402; JP 4903354 B2 20120328; KR 100831697 B1 20080522; KR 20030032026 A 20030423; NO 20031195 D0 20030314; NO 20031195 L 20030314; US 2004051205 A1 20040318; US 7354541 B2 20080408

DOCDB simple family (application)
FR 0102978 W 20010926; AT 01972212 T 20010926; AU 2001291999 A 20010926; AU 9199901 A 20010926; DE 60137436 T 20010926; DK 01972212 T 20010926; EP 01972212 A 20010926; ES 01972212 T 20010926; FR 0012270 A 20000927; JP 2002530846 A 20010926; KR 20037003707 A 20030313; NO 20031195 A 20030314; US 38119903 A 20031014