

Title (en)

METHOD FOR THE MANUFACTURE OF A MAT-LIKE PRODUCT

Title (de)

VERFAHREN ZUM HERSTELLEN EINES MATTENÄHNLICHEN GEGENSTANDES

Title (fr)

PROCEDE DE FABRICATION D'UN PRODUIT DE TYPE MAT

Publication

**EP 0725714 B1 19990728 (EN)**

Application

**EP 94926249 A 19940909**

Priority

- FI 9400396 W 19940909
- FI 933962 A 19930909

Abstract (en)

[origin: WO9507169A1] In a method for making a fibrous product from separate particles, an air flow (A) is used for forming a mat on an advancing forming platform (1). The particles are bonded to form the mat by means of thermally activatable binder material brought to the mat forming site such that it upon being activated through the action of heat bonds the particles to each other in the mat. Said binder material is brought to an activated state already in air flow (A) carrying the particles onto forming platform (1) by setting temperature of the air flow sufficiently high. The material forming the base of the mat in the particles is constituted of a material activatable at a higher temperature than the thermally activatable binder material.

IPC 1-7

**B27N 3/04**; **B27N 3/18**

IPC 8 full level

**B27N 3/10** (2006.01); **B27N 3/02** (2006.01); **B27N 3/14** (2006.01); **B27N 3/18** (2006.01)

CPC (source: EP)

**B27N 3/02** (2013.01); **B27N 3/14** (2013.01); **B27N 3/18** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)

**WO 9507169 A1 19950316**; AT E182505 T1 19990815; AU 7616194 A 19950327; CA 2171430 A1 19950316; CA 2171430 C 20020723; DE 69419771 D1 19990902; DE 69419771 T2 20000406; DK 0725714 T3 20000320; EP 0725714 A1 19960814; EP 0725714 B1 19990728; FI 93181 B 19941130; FI 93181 C 19980602; FI 933962 A0 19930909; JP 3373210 B2 20030204; JP H09504746 A 19970513

DOCDB simple family (application)

**FI 9400396 W 19940909**; AT 94926249 T 19940909; AU 7616194 A 19940909; CA 2171430 A 19940909; DE 69419771 T 19940909; DK 94926249 T 19940909; EP 94926249 A 19940909; FI 933962 A 19930909; JP 50848095 A 19940909