

Title (en)

METHOD AND APPARATUS FOR MAKING A FIBROUS PRODUCT

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON FASERFÖRMIGEN PRODUKTEN

Title (fr)

PROCEDE ET APPAREIL POUR REALISER UN PRODUIT FIBREUX

Publication

**EP 0601142 B1 19961127 (EN)**

Application

**EP 93910053 A 19930526**

Priority

- FI 922421 A 19920527
- FI 9300224 W 19930526

Abstract (en)

[origin: WO9324290A1] In a method for making a fibrous product from vegetable-based cellulosic fibers, an air flow (A) is used for forming a mat on an advancing forming platform (1). The mat is bonded by means of thermally bondable binder fibers, such as thermoplastic fibers intertwined with the cellulosic fibers such that, upon being brought to a binding state through the action of heat, said binder fibers bond the cellulosic fibers to each other in the mat. The thermally bondable binder fibers intertwined with cellulosic fibers are subjected to the action of heat already in air flow (A) carrying the fibers onto forming platform (1) by setting temperature of the air flow sufficiently high.

IPC 1-7

**B27N 3/04**

IPC 8 full level

**B27N 3/12** (2006.01)

CPC (source: EP)

**B27N 3/12** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9324290 A1 19931209**; AT E145578 T1 19961215; CA 2114213 A1 19931209; DE 69306229 D1 19970109; DE 69306229 T2 19970515; DK 0601142 T3 19970602; EP 0601142 A1 19940615; EP 0601142 B1 19961127; ES 2095052 T3 19970201; FI 922421 A0 19920527; FI 922421 A 19931128; FI 94325 B 19950515; FI 94325 C 19950825; JP 3348788 B2 20021120; JP H06509529 A 19941027

DOCDB simple family (application)

**FI 9300224 W 19930526**; AT 93910053 T 19930526; CA 2114213 A 19930526; DE 69306229 T 19930526; DK 93910053 T 19930526; EP 93910053 A 19930526; ES 93910053 T 19930526; FI 922421 A 19920527; JP 50023394 A 19930526