

Title (en)

DEVICE AND METHOD FOR PRODUCING A FIBER COMPOSITE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINES FASERVERBUNDES

Title (fr)

DISPOSITIF ET PROCEDE DE PRODUCTION D'UN COMPOSITE EN FIBRES

Publication

EP 1056892 A1 20001206 (DE)

Application

EP 99914422 A 19990212

Priority

- DE 9900432 W 19990212
- DE 19805996 A 19980216

Abstract (en)

[origin: US6460224B1] Method for the production of a fiber composite by placing fibers on a support, wherein long fibers are used at least as an essential component for the production of a nonwoven fabric (70). Said fibers are fed to at least one delivery head (A, A1, A2) substantially over the height of a material column and ejected in a substantially horizontal manner therefrom. A long fiber-air suspension is generated by adding at least one aggregate. The suspension is directly applied on the support, which is especially shaped as a molding strip (14).

IPC 1-7

D01G 9/18; **D01G 25/00**; **D01G 37/00**

IPC 8 full level

D01G 9/18 (2006.01); **D01G 25/00** (2006.01); **D01G 99/00** (2010.01)

CPC (source: EP US)

B27N 3/14 (2013.01 - EP US); **D01G 9/18** (2013.01 - EP US); **D01G 25/00** (2013.01 - EP US); **D01G 99/00** (2013.01 - EP US)

Cited by

DE102004038543B4

Designated contracting state (EPC)

AT BE CH DE ES FR GB LI NL

DOCDB simple family (publication)

WO 9941439 A1 19990819; AT E237706 T1 20030515; AU 3326199 A 19990830; CA 2320466 A1 19990819; DE 19805996 A1 19990916; DE 59905072 D1 20030522; EP 1056892 A1 20001206; EP 1056892 B1 20030416; ES 2197630 T3 20040101; US 6460224 B1 20021008

DOCDB simple family (application)

DE 9900432 W 19990212; AT 99914422 T 19990212; AU 3326199 A 19990212; CA 2320466 A 19990212; DE 19805996 A 19980216; DE 59905072 T 19990212; EP 99914422 A 19990212; ES 99914422 T 19990212; US 62219700 A 20000814