

Title (en)

Process for the manufacture of fiberboard from pellets of wood particles and isocyanate as binder.

Title (de)

Verfahren zur Herstellung von Faserplatten aus stückigen Holzpartikeln und Isocyanat als Bindemittel.

Title (fr)

Procédé de fabrication de panneaux de fibres à partir des agglomérés de particules de bois et d'isocyanate comme liant.

Publication

**EP 0522309 B1 19950524 (DE)**

Application

**EP 92109999 A 19920613**

Priority

DE 4122842 A 19910710

Abstract (en)

[origin: EP0522309A1] A process for manufacturing fibreboards from lump-like wood particles and isocyanate as binder is disclosed, the wood particles being heated under steam pressure and in the process comminuted to form fibres. The fibres are transferred by means of a blowing operation (3) with expansion into a dryer (6) and dried there. The isocyanate is sprayed onto the fibres after they leave the blowing operation (3) and before the drying. <IMAGE>

IPC 1-7

**B27N 1/02**

IPC 8 full level

**B27L 11/08** (2006.01); **B27N 1/00** (2006.01); **B27N 1/02** (2006.01); **B27N 3/04** (2006.01)

CPC (source: EP US)

**B27N 1/02** (2013.01 - EP US)

Cited by

EP0745463A3; EP0826471A3; US6368528B1; WO9728935A1; WO9634726A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 0522309 A1 19930113**; **EP 0522309 B1 19950524**; AT E122954 T1 19950615; AU 2194392 A 19930211; AU 653239 B2 19940922; CA 2112569 A1 19930121; CA 2112569 C 20030930; DE 4122842 A1 19930114; DE 4122842 C2 19931118; DE 59202306 D1 19950629; DK 0522309 T3 19950724; ES 2074767 T3 19950916; JP H06509032 A 19941013; NZ 243475 A 19931125; US 6197236 B1 20010306; WO 9301033 A1 19930121; ZA 925127 B 19930428

DOCDB simple family (application)

**EP 92109999 A 19920613**; AT 92109999 T 19920613; AU 2194392 A 19920630; CA 2112569 A 19920630; DE 4122842 A 19910710; DE 59202306 T 19920613; DK 92109999 T 19920613; EP 9201467 W 19920630; ES 92109999 T 19920613; JP 50193492 A 19920630; NZ 24347592 A 19920708; US 17537694 A 19940307; ZA 925127 A 19920709