

Title (en)

DOSING HOPPER FOR PRODUCING BOARDS COMPRISING ORIENTED CHIPS

Title (de)

DOSIERBUNKER ZUR HERSTELLUNG VON PLATTEN MIT ORIENTIERTEN SPÄNEN

Title (fr)

TREMIE DOSEUSE POUR LA PRODUCTION DE PANNEAUX DE PARTICULES ORIENTEES

Publication

EP 1335819 A1 20030820 (DE)

Application

EP 01976308 A 20011012

Priority

- DE 10050434 A 20001012
- EP 0111830 W 20011012

Abstract (en)

[origin: WO0230641A1] The invention relates to a dosing hopper for producing boards comprising oriented chips (OSB, LSL). Said hopper is arranged above a dispersion head and contains a device for pre-orienting (7) the flat, elongated wood chips (strands). The inventive dosing hopper is characterised in that a pivoting conveyer or a parallel conveyer is provided below the pre-orientation device (7), said conveyer continuously distributing the pre-oriented wood chips in their pre-oriented position over the entire width of the hopper.

IPC 1-7

B27N 3/14

IPC 8 full level

B27N 3/04 (2006.01); **B27N 3/14** (2006.01)

CPC (source: EP US)

B27N 3/04 (2013.01 - EP US); **B27N 3/143** (2013.01 - EP US)

Citation (search report)

See references of WO 0230641A1

Designated contracting state (EPC)

DE FI IT SE

DOCDB simple family (publication)

WO 0230641 A1 20020418; CA 2425652 A1 20030414; DE 10050434 A1 20020425; DE 50104911 D1 20050127; EP 1335819 A1 20030820; EP 1335819 B1 20041222; US 2004043096 A1 20040304

DOCDB simple family (application)

EP 0111830 W 20011012; CA 2425652 A 20011012; DE 10050434 A 20001012; DE 50104911 T 20011012; EP 01976308 A 20011012; US 39935303 A 20030729