

Title (en)

Device for distributing fibrous materials, e.g. wood fibers.

Title (de)

Vorrichtung zum Streuen faseriger Materialien, z.B. Spänen.

Title (fr)

Dispositif pour disperser des matériaux fibreux, par exemple des fibres en bois.

Publication

EP 0483742 B1 19941130 (DE)

Application

EP 91118381 A 19911029

Priority

- FI 905361 A 19901030
- FI 914515 A 19910925

Abstract (en)

[origin: EP0483742A2] The invention relates to a device for distributing fibrous materials, e.g. wood fibres or the like, in order to form a precisely controlled fibre layer together with a binding agent on a distributing conveyor belt (8) or a pressing mould, the said device consisting of a distributing chamber (1) containing a metering conveyor (4) for transporting the material to be distributed to the outlet end of the distributing chamber. The device according to the invention is completed by arranging, at the outlet end of the distributing chamber (1), directly following the metering conveyor (4), a set of rollers (5) consisting of at least three mutually parallel rollers (6), slots of individually adjustable width being formed between the rollers. <IMAGE>

IPC 1-7

B27N 3/14

IPC 8 full level

B27N 3/14 (2006.01); **B29B 11/16** (2006.01); **B29B 15/08** (2006.01); **B29K 105/06** (2006.01)

CPC (source: EP US)

B27N 3/14 (2013.01 - EP US)

Cited by

EP2626179A1; EP0727293A1; CN1043019C; CN112706251A; EP0626241A1; DE4326148B4; EP1149672A1; DE4318213C2

Designated contracting state (EPC)

AT DE DK ES FR IT SE

DOCDB simple family (publication)

EP 0483742 A2 19920506; EP 0483742 A3 19930210; EP 0483742 B1 19941130; AT E114536 T1 19941215; CA 2053668 A1 19920501; CA 2053668 C 19960618; DE 59103680 D1 19950112; DE 9117105 U1 19951109; DK 0483742 T3 19950206; EE 02941 B1 19961015; ES 2066318 T3 19950301; FI 90746 B 19931215; FI 90746 C 19940325; FI 914515 A0 19910925; FI 914515 A 19920501; JP 2653735 B2 19970917; JP H04272802 A 19920929; TW 207526 B 19930611; US 5386914 A 19950207

DOCDB simple family (application)

EP 91118381 A 19911029; AT 91118381 T 19911029; CA 2053668 A 19911017; DE 59103680 T 19911029; DE 9117105 U 19911029; DK 91118381 T 19911029; EE 9400238 A 19941118; ES 91118381 T 19911029; FI 914515 A 19910925; JP 28317291 A 19911029; TW 81102677 A 19920408; US 13961893 A 19931018