

Title (en)

Process for the continuous production of chip- or fibreboards

Title (de)

Verfahren zur kontinuierlichen Herstellung von Span- oder Faserplatten

Title (fr)

Procédé de fabrication de panneaux de copeaux ou de fibres

Publication

EP 0785053 A3 19990331 (DE)

Application

EP 97200068 A 19970110

Priority

DE 19601401 A 19960116

Abstract (en)

[origin: DE19601401C1] A process for the continuous production of chipboard or fibreboard (I) from lignocellulose-containing materials (II) is claimed. (II) is in the form of chips or fibres and is impregnated with a NCO group-containing binder, formed into a mat and press-moulded in a heated press after precoating the press surfaces etc. with an external release agent (III). (III) consists of an aqueous suspension containing 5-40 wt. % talcum as the sole active release agent, with no surface-active substances.

IPC 1-7

B27N 3/08

IPC 8 full level

B27N 3/08 (2006.01)

CPC (source: EP)

B27N 3/083 (2013.01)

Citation (search report)

- [Y] US 5302330 A 19940412 - UMANSKY HAROLD [US], et al
- [Y] US 4131662 A 19781226 - CEKORIC MARK E, et al
- [DA] DE 2647488 A1 19780427 - BASF AG
- [DA] GB 1148016 A 19690410 - NOVOPAN GES MBH DEUTSCHE [DE]
- [DA] DE 3108537 A1 19821104 - BAYER AG [DE]
- [DA] GB 665673 A 19520130 - ARTHUR RAY WELCH

Cited by

WO2011100779A1; DE102007012691A1; DE102007012691B4; WO2024098154A1

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