

Title (en)

Method and device for producing moulds, in particular sheets, made of lignocellulose fibres with fibre analysis

Title (de)

Verfahren und Vorrichtung zur Herstellung von Formkörpern, insbesondere Platten, aus Lignocellulose Haltigen Fasern mit Faseranalyse

Title (fr)

Procédé et dispositif destinés à la fabrication de corps de formage, en particulier de plaques, en fibres contenant de la lignocellulose à l'aide d'une analyse des fibres

Publication

EP 1803537 A3 20090429 (DE)

Application

EP 06026860 A 20061223

Priority

DE 102005062953 A 20051229

Abstract (en)

[origin: EP1803537A2] Method for fabrication of molded bodies in which fibers from a starting-point material are macerated damp, and then treated with a stream of gas through a blast tube prior to drying of the material. The fibers (5) are observed by camera (9) in the blast tube (4) in order to continuously analyze the quality of the macerated fibers (5). An independent claim is included for a device for fabrication of molded bodies, especially plates or discs.

IPC 8 full level

B27N 1/02 (2006.01)

CPC (source: EP)

B27N 1/029 (2013.01)

Citation (search report)

- [Y] US 2005064169 A1 20050324 - SCHIEGL WALTER [AU], et al
- [Y] DE 19835090 A1 20000127 - GFAL GES ZUR FOERDERUNG ANGEWA [DE]
- [A] DE 19927969 A1 19991223 - SIEMENS AG [DE]
- [A] US 5331405 A 19940719 - FRANSSON PER-IVAR [SE], et al
- [A] US 6311550 B1 20011106 - LEHMIKANGAS KEIJO [FI], et al
- [A] US 5786894 A 19980728 - SHIELDS WILLIAM R [US], et al
- [A] JP H08136435 A 19960531 - SHINETSU CHEMICAL CO
- [A] US 4931243 A 19900605 - HENSCHER WALTER [DE], et al

Cited by

CN103269836A; WO2012089774A1

Designated contracting state (EPC)

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