

Title (en)
Method of shaping the surface of a wood-based material

Title (de)
Verfahren zum Formen von Holzwerkstoff-Oberflächen

Title (fr)
Procédé pour façonner la surface d'une matière à base de bois

Publication
EP 1621304 B1 20110511 (DE)

Application
EP 05013781 A 20050627

Priority
DE 102004031057 A 20040625

Abstract (en)
[origin: EP1621304A1] In a process to manufacture wall, ceiling or floor panels from a wood-based material e.g. fibreboard or chipboard, the wood based material is placed in a mould whose inner surface is heated and exerts pressure on the wood-based material. The tool shapes the resulting component edge to an accuracy of within one hundredth of a millimetre at a temperature above 200C. The wood surface is rendered hydrophobic.

IPC 8 full level
B27N 7/00 (2006.01)

CPC (source: EP)
B27N 7/00 (2013.01)

Cited by
DE102006034098A1; EP1880816A3; DE102006034098B4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1621304 A1 20060201; EP 1621304 B1 20110511; AT E508849 T1 20110515; ES 2364144 T3 20110825; PL 1621304 T3 20110930; PT 1621304 E 20110706

DOCDB simple family (application)
EP 05013781 A 20050627; AT 05013781 T 20050627; ES 05013781 T 20050627; PL 05013781 T 20050627; PT 05013781 T 20050627