

Title (en)

METHOD AND MOULDING PRESS FOR PRODUCING A RESIN BONDED MOULDED PART

Title (de)

VERFAHREN UND FORMTEILPRESSE ZUM HERSTELLEN EINES HARZGEBUNDENEN FORMTEILS

Title (fr)

PROCEDE ET PRESSE DE MOULAGE DE PRODUCTION D'UNE PIECE MOULEE LIEE A LA RESINE

Publication

EP 1509378 A1 20050302 (DE)

Application

EP 03727320 A 20030417

Priority

- DE 10218560 A 20020425
- EP 0304053 W 20030417

Abstract (en)

[origin: WO03090994A1] The invention relates to a moulded part which is pressed, thermally cured and whose surface is thermally treated in a single processing step, whereby the pressure and the temperature are controlled. As a result, shorter processing times are obtained and the process can be carried out in an energy saving manner, said process being able to be controlled extremely precisely. The moulded part can also be degassed.

IPC 1-7

B29C 43/00; **B29C 35/02**; **F16D 69/04**

IPC 8 full level

B29C 37/00 (2006.01); **B29C 43/00** (2006.01); **C08J 5/14** (2006.01); **F16D 69/02** (2006.01); **B29C 35/02** (2006.01)

CPC (source: EP KR US)

B29C 37/006 (2013.01 - EP US); **B29C 43/006** (2013.01 - EP US); **B29C 43/58** (2013.01 - KR); **B29C 59/10** (2013.01 - KR); **F16D 69/02** (2013.01 - KR); **F16D 69/025** (2013.01 - EP US); **B29C 2035/0211** (2013.01 - EP US); **B29K 2503/04** (2013.01 - EP US); **B29L 2031/16** (2013.01 - EP US); **B29L 2031/7482** (2013.01 - EP US); **B29L 2031/7486** (2013.01 - EP US); **F16D 2200/0086** (2013.01 - EP US)

Citation (search report)

See references of WO 03090994A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

WO 03090994 A1 20031106; AU 2003233987 A1 20031110; AU 2003233987 B2 20070726; BR 0309540 A 20050201; DE 10218560 A1 20031120; DE 10218560 B4 20040603; EP 1509378 A1 20050302; JP 2006505420 A 20060216; KR 100730709 B1 20070621; KR 20040104620 A 20041210; PL 202282 B1 20090630; PL 371560 A1 20050627; US 2006131792 A1 20060622; ZA 200408579 B 20060726

DOCDB simple family (application)

EP 0304053 W 20030417; AU 2003233987 A 20030417; BR 0309540 A 20030417; DE 10218560 A 20020425; EP 03727320 A 20030417; JP 2003587597 A 20030417; KR 20047017131 A 20030417; PL 37156003 A 20030417; US 51230205 A 20051227; ZA 200408579 A 20041022