

Title (en)
METHOD FOR PRODUCING A SHAPED PART

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES FORMTEILS

Title (fr)
PROCEDE DE PRODUCTION D'UNE PIECE MOULEE

Publication
EP 1332027 A1 20030806 (DE)

Application
EP 01993530 A 20011013

Priority
• DE 0103934 W 20011013
• DE 20019180 U 20001110

Abstract (en)
[origin: US2004112515A1] To make a shaped article, a decorative paper whose cotton linters content is at least 10 wt % and can be as high as 100 wt % of the total fiber content in the paper is impregnated with a cross-linkable aminoplastic resin, applied on a carrier of wood-based material and formed to a three-dimensional structure under pressure and at elevated temperature while the resin undergoes cross-linking.

IPC 1-7
B27N 3/06

IPC 8 full level
B27M 3/00 (2006.01); **B29C 43/20** (2006.01); **B44C 1/24** (2006.01); **B44C 5/04** (2006.01); **D21H 27/26** (2006.01); **B29K 61/20** (2006.01); **B29K 103/00** (2006.01); **B29K 105/06** (2006.01); **B29L 9/00** (2006.01); **D21H 11/12** (2006.01); **D21H 17/49** (2006.01)

CPC (source: EP US)
B44C 1/24 (2013.01 - EP US); **B44C 5/0469** (2013.01 - EP US); **D21H 27/26** (2013.01 - EP US); **D21H 11/12** (2013.01 - EP US); **D21H 17/49** (2013.01 - EP US); **Y10T 156/1028** (2015.01 - EP US)

Citation (search report)
See references of WO 0238345A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2004112515 A1 20040617; **US 6994764 B2 20060207**; AT E425850 T1 20090415; AU 2348002 A 20020521; BR 0107550 A 20021022; BR 0107550 B1 20110614; CA 2392864 A1 20020516; CA 2392864 C 20101116; CN 100343031 C 20071017; CN 1394159 A 20030129; DE 20019180 U1 20010301; DE 50114778 D1 20090430; EA 004944 B1 20041028; EA 200300555 A1 20031030; EP 1332027 A1 20030806; EP 1332027 B1 20090318; ES 2322553 T3 20090623; JP 2004512988 A 20040430; JP 3872430 B2 20070124; PL 196344 B1 20071231; PL 355175 A1 20040405; WO 0238345 A1 20020516

DOCDB simple family (application)
US 13048902 A 20020516; AT 01993530 T 20011013; AU 2348002 A 20011013; BR 0107550 A 20011013; CA 2392864 A 20011013; CN 01803576 A 20011013; DE 0103934 W 20011013; DE 20019180 U 20001110; DE 50114778 T 20011013; EA 200300555 A 20011013; EP 01993530 A 20011013; ES 01993530 T 20011013; JP 2002540911 A 20011013; PL 35517501 A 20011013