

Title (en)
METHOD FOR PRODUCTION OF WOOD MATERIAL ARTICLES WITH LOW EMISSIONS OF CHEMICAL COMPOUNDS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON HOLZWERKSTOFF-ARTIKELN MIT GERINGER EMISSION VON CHEMISCHEN VERBINDUNGEN

Title (fr)
PROCEDE POUR PRODUIRE DES ARTICLES CONSTITUES DE MATERIAUX DERIVES DU BOIS A FAIBLE EMISSION DE COMPOSES CHIMIQUES

Publication
EP 1907178 A1 20080409 (DE)

Application
EP 05763977 A 20050727

Priority
EP 2005053674 W 20050727

Abstract (en)
[origin: WO2007012350A1] The invention relates to a method for production of wood material articles with low emissions of chemical compounds. The applied wood is treated with bisulphite before bonding. On using formaldehyde resins in the bonding agent, wood material articles can be produced with the inventive method with extremely low formaldehyde emissions and very bright colours.

IPC 8 full level
B27N 1/00 (2006.01)

CPC (source: EP US)
B27N 1/00 (2013.01 - US); **B27N 1/003** (2013.01 - EP US); **B27N 1/006** (2013.01 - US); **B27N 3/00** (2013.01 - US); **B27N 3/08** (2013.01 - US)

Citation (search report)
See references of WO 2007012350A1

Cited by
RU2728871C1; WO2011063800A2; DE102009057208A1; EP3395520A1; WO2018197094A1; EP3620282A1; US11007668B2; US11904496B2

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007012350 A1 20070201; AU 2005334999 A1 20070201; CA 2616336 A1 20070201; CN 101351313 A 20090121; CN 101351313 B 20110601; EP 1907178 A1 20080409; EP 1907178 B1 20160720; ES 2599909 T3 20170206; LT 1907178 T 20161110; PL 1907178 T3 20170131; PT 1907178 T 20160930; US 2009145564 A1 20090611; US 2012077908 A1 20120329; US 2016311130 A1 20161027; US 2017210028 A1 20170727; US 2018243939 A1 20180830

DOCDB simple family (application)
EP 2005053674 W 20050727; AU 2005334999 A 20050727; CA 2616336 A 20050727; CN 200580051697 A 20050727; EP 05763977 A 20050727; ES 05763977 T 20050727; LT 05763977 T 20050727; PL 05763977 T 20050727; PT 05763977 T 20050727; US 201113312469 A 20111206; US 201615202097 A 20160705; US 201715480964 A 20170406; US 201815962793 A 20180425; US 98941508 A 20080509