

Title (en)
METHOD FOR MANUFACTURING WOOD FIBER INSULATING BOARDS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON HOLZFASER-DÄMMLATTEN

Title (fr)
PROCÉDÉ DE FABRICATION DE PANNEAUX ISOLANTS EN FIBRES DE BOIS

Publication
EP 2315652 B1 20120530 (DE)

Application
EP 09777887 A 20090814

Priority
• EP 2009005912 W 20090814
• DE 102008039720 A 20080826

Abstract (en)
[origin: CA2735682A1] The invention relates to a method for manufacturing wood fiber insulating boards, wherein wood fibers are mixed with thermoplastic plastic fibers as binders and a fiber mat is produced therefrom, wherein multi-component fibers composed of at least one first and one second plastic component having different melting points are used as plastic fibers, wherein the fiber mat is heated in such a way that the second component of the plastic fiber softens and wherein the fiber mat is cooled down to produce the insulating board, characterized in that a steam/air mixture having a specified dew point flows through the fiber mat to heat the fiber mat and that multi-component plastic fibers are used as binders, the first component of which has a melting point above the dew point and the second component of which has a melting point below the dew point.

IPC 8 full level
B27N 3/00 (2006.01)

CPC (source: EP US)
B27N 3/002 (2013.01 - EP US)

Cited by
US10414853B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
DE 102008039720 A1 20100304; DE 102008039720 B4 20120913; CA 2735682 A1 20100304; CA 2735682 C 20131203; EP 2315652 A1 20110504; EP 2315652 B1 20120530; ES 2388486 T3 20121015; PL 2315652 T3 20121130; RU 2011111508 A 20121010; RU 2470771 C2 20121227; US 2011291316 A1 20111201; US 8394303 B2 20130312; WO 2010022864 A1 20100304

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DE 102008039720 A 20080826; CA 2735682 A 20090814; EP 09777887 A 20090814; EP 2009005912 W 20090814; ES 09777887 T 20090814; PL 09777887 T 20090814; RU 2011111508 A 20090814; US 200913056653 A 20090814