

Title (en)

A METHOD OF MANUFACTURING A FLOOR

Title (de)

BODENHERSTELLUNGSVERFAHREN

Title (fr)

PROCÉDÉ DE FABRICATION D'UN PLANCHER

Publication

EP 2169142 A1 20100331 (EN)

Application

EP 08734276 A 20080509

Priority

- CN 2008070921 W 20080509
- CN 200710074680 A 20070601

Abstract (en)

The present invention provides a method of processing a floor board. At an interface between two adjacent floor board parts of a large floor board blank (101), the blank is cut firstly on a front face thereof with a saw (104) and then cut secondly on a back face thereof with a saw, and kerfs of first and second cuts are linked at the interface between the two adjacent floor board parts so that the two adjacent floor board parts are separated. Due to the two cuts on the front and back faces plus the head of the saw (104) having a sharp-angled or inclined configuration, the width of the blank (101) cut off at a position where kerfs are linked will be less than the thickness of the saw (104), thereby reducing the kerf loss.

IPC 8 full level

B27F 1/02 (2006.01); **B27M 3/04** (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP KR)

B26D 3/12 (2013.01 - KR); **B27B 5/00** (2013.01 - KR); **B27F 1/02** (2013.01 - EP); **B27M 3/04** (2013.01 - EP); **E04F 15/04** (2013.01 - KR);
E04F 15/02 (2013.01 - EP); **E04F 2201/0138** (2013.01 - EP); **E04F 2201/0146** (2013.01 - EP); **E04F 2201/027** (2013.01 - EP);
E04F 2201/041 (2013.01 - EP)

Cited by

CN112829009A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL RS

DOCDB simple family (publication)

EP 2169142 A1 20100331; EP 2169142 A4 20120222; EP 2169142 B1 20140716; AU 2008258332 A1 20081211; AU 2008258332 B2 20130829;
CA 2692524 A1 20081211; CA 2692524 C 20140408; CN 101314231 A 20081203; CN 101688399 A 20100331; ES 2500065 T3 20140930;
KR 101244569 B1 20130325; KR 20100039299 A 20100415; PL 2169142 T3 20141231; PT 2169142 E 20140825; RU 2009148620 A 20110710;
RU 2442866 C2 20120220; WO 2008148324 A1 20081211

DOCDB simple family (application)

EP 08734276 A 20080509; AU 2008258332 A 20080509; CA 2692524 A 20080509; CN 200710074680 A 20070601;
CN 2008070921 W 20080509; CN 200880018404 A 20080509; ES 08734276 T 20080509; KR 20097027595 A 20080509;
PL 08734276 T 20080509; PT 08734276 T 20080509; RU 2009148620 A 20080509