

Title (en)
METHOD AND DEVICE FOR DIVIDING PANEL-SHAPED WORKPIECES

Title (de)
VERFAHREN UND VORRICHTUNG ZUM AUFTEILEN VON PLATTENFÖRMIGEN WERKSTÜCKEN

Title (fr)
PROCÉDÉ ET DISPOSITIF DE DIVISION DE PIÈCES EN FORME DE PLAQUES

Publication
EP 3525997 A1 20190821 (DE)

Application
EP 17840432 A 20171208

Priority
• DE 102016014682 A 20161209
• EP 2017082083 W 20171208

Abstract (en)
[origin: WO2018104532A1] The invention relates to a method for dividing panel-shaped workpieces (2), which comprise wood or a wood substitute substance as a material, into in each case a plurality of smaller workpieces (10). A panel-shaped workpiece (2) that is to be divided is initially divided by saw cuts (11) into a plurality of rectangular strip-shaped workpieces (3) with a first pair of opposing narrow sides (5) and a second pair of opposing narrow sides (6), the first narrow sides (5) being longer than the second narrow sides (6). In a further method step, the strip-shaped workpieces (3) are divided by a plurality of milling tools (9) simultaneously with cuts parallel to the second narrow sides (6) into the smaller workpieces (10).

IPC 8 full level
B27B 5/065 (2006.01)

CPC (source: EP US)
B27B 5/065 (2013.01 - EP US)

Citation (search report)
See references of WO 2018104532A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2018104532 A1 20180614; BR 112019010467 A2 20190910; CN 110062684 A 20190726; DE 102016014682 A1 20180614; EP 3525997 A1 20190821; EP 3525997 B1 20211201; PL 3525997 T3 20220404; US 2019358847 A1 20191128

DOCDB simple family (application)
EP 2017082083 W 20171208; BR 112019010467 A 20171208; CN 201780075619 A 20171208; DE 102016014682 A 20161209; EP 17840432 A 20171208; PL 17840432 T 20171208; US 201716467650 A 20171208