

Title (en)

METHOD FOR MACHINING A PLATE-LIKE WORKPIECE, AND PLATE DIVIDING SYSTEM FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUM BEARBEITEN EINES PLATTENFÖRMIGEN WERKSTÜCKS, SOWIE PLATTENAUFTEILANLAGE ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ D'USINAGE D'UNE PIÈCE DE FORME PLATE, ET INSTALLATION DE DIVISION DE PLAQUES DESTINÉE À LA MISE EN OEUVRE DU PROCÉDÉ

Publication

EP 3380287 A1 20181003 (DE)

Application

EP 16797882 A 20161116

Priority

- DE 102015223204 A 20151124
- EP 2016077903 W 20161116

Abstract (en)

[origin: WO2017089205A1] The invention relates to a plate dividing system (10) comprising at least one feed table (12), a forward thrust device (14) for moving a workplace lying on the feed table (12), a sawing device for carrying out at least a first cut, and a removal table (26) for removing a divided workpiece. According to the invention, the plate dividing system (10) comprises a separate beveling device (42), by means of which beveling can be carried out on an edge of the workpiece (50) lying on the feed table (12) and/or on the removal table (26). The invention further relates to a corresponding method for machining a plate-like workpiece.

IPC 8 full level

B27B 5/065 (2006.01); **B23D 45/14** (2006.01); **B23D 59/00** (2006.01); **B27C 9/04** (2006.01); **B27M 1/08** (2006.01)

CPC (source: EP)

B23D 59/001 (2013.01); **B27B 5/065** (2013.01); **B27B 5/202** (2013.01); **B27C 9/04** (2013.01); **B27M 1/08** (2013.01)

Citation (search report)

See references of WO 2017089205A1

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)

DE 102015223204 A1 20170524; CN 108290309 A 20180717; EP 3380287 A1 20181003; WO 2017089205 A1 20170601

DOCDB simple family (application)

DE 102015223204 A 20151124; CN 201680068639 A 20161116; EP 16797882 A 20161116; EP 2016077903 W 20161116