

Title (en)

Method of dividing up large-scale plate-shaped workpieces and plate division facility

Title (de)

Verfahren zum Aufteilen großformatiger plattenförmiger Werkstücke, sowie Plattenaufteilanlage

Title (fr)

Procédé de répartition de pièces usinées en forme de plaque de grand format et installation de répartition de plaques

Publication

EP 2147761 B1 20150218 (DE)

Application

EP 09005400 A 20090416

Priority

DE 102008034050 A 20080722

Abstract (en)

[origin: EP2147761A2] The method involves producing a longitudinal edge consisting of a step or a bend, at a work piece by an end mill (34), where the work piece lies on a feeding table (12) of a plate partitioning system (10). A semi-finished part (50) is sawn by producing a straight longitudinal edge by a longitudinal section of a main saw (30) and a scoring saw (32), where the semi-finished part includes the longitudinal edge. A cross-section is introduced into the semi-finished part that is partitioned, in a region of the step. An independent claim is also included for a plate partitioning system for partitioning a large-size plate-shaped work piece for producing a furniture part, comprising a conveyor device.

IPC 8 full level

B27B 5/075 (2006.01); **B27C 9/04** (2006.01)

CPC (source: EP)

B27B 5/075 (2013.01); **B27C 9/04** (2013.01)

Cited by

DE102016014682A1; WO2018104532A1; CN103722590A; CN107363335A; CN102672761A; EP2799197A1; CN103406947A; CN111512252A; CN107282989A; CN107282988A; EP2275235A3; WO2019129654A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2147761 A2 20100127; **EP 2147761 A3 20100929**; **EP 2147761 B1 20150218**; DE 102008034050 A1 20100128

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