

Title (en)

METHOD AND DEVICE FOR MACHINING THE EDGES OF A PANEL, PREFERABLY A FURNITURE PANEL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KANTENBEARBEITUNG EINER PLATTE, VORZUGSWEISE EINER MÖBELPLATTE

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR L'USINAGE DES CHANTS D'UN PANNEAU, DE PRÉFÉRENCE D'UN PANNEAU DE MEUBLE

Publication

EP 2683532 B1 20170118 (DE)

Application

EP 11715524 A 20110418

Priority

- DE 202011000515 U 20110308
- EP 2011056177 W 20110418

Abstract (en)

[origin: WO2012119663A1] The invention relates to a method for continuously machining the edges of a panel (11), preferably a furniture panel, which is coated with an edge strip. A projection on at least one side of the edge strip is machined so as to be removed after the edge strip is applied. The method is designed such that a dimensionally stable polishing compound (13) is pressed against a polishing tool (12) as the panel (11) passes through the device, said polishing tool contacting the machined edge of the edge strip so as to polish same.

IPC 8 full level

B24B 29/06 (2006.01); **B24B 9/00** (2006.01); **B24B 9/20** (2006.01); **B24B 57/02** (2006.01); **B27D 5/00** (2006.01)

CPC (source: EP)

B24B 9/002 (2013.01); **B24B 9/20** (2013.01); **B24B 29/06** (2013.01); **B24B 57/02** (2013.01); **B27D 5/006** (2013.01)

Citation (opposition)

Opponent : LcM GmbH

- DE 1090132 B 19600929 - WALL LTD HOWARD
- DE 1933015 A1 19710107 - MENZERNA WERK SCHLEIF & POLI
- DE 1212441 B 19660310 - JOHN FORD HARPER
- DE 102005061245 B3 20070516 - HENKEL KGAA [DE], et al

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

DOCDB simple family (publication)

DE 202011000515 U1 20110505; AU 2011361294 A1 20130905; EP 2683532 A1 20140115; EP 2683532 B1 20170118; EP 2683532 B2 20200603; ES 2622474 T3 20170706; ES 2622474 T5 20210505; PL 2683532 T3 20170731; PL 2683532 T5 20200907; RU 2013144656 A 20150420; RU 2563927 C2 20150927; WO 2012119663 A1 20120913

DOCDB simple family (application)

DE 202011000515 U 20110308; AU 2011361294 A 20110418; EP 11715524 A 20110418; EP 2011056177 W 20110418; ES 11715524 T 20110418; PL 11715524 T 20110418; RU 2013144656 A 20110418