

Title (en)  
METHOD FOR PRODUCING PROFILED FLOOR ELEMENTS FROM A DERIVED TIMBER PRODUCT

Title (de)  
VERFAHREN ZUM HERSTELLEN VON BODENPROFILIEN AUS EINEM HOLZWERKSTOFF

Title (fr)  
PROCEDE POUR REALISER DES PROFILES DE PLANCHER EN MATERIAU DERIVE DU BOIS

Publication  
**EP 1871580 A1 20080102 (DE)**

Application  
**EP 06721214 A 20060420**

Priority  
• AT 2006000156 W 20060420  
• AT 6582005 A 20050420

Abstract (en)  
[origin: WO2006110933A1] The invention relates to a method for producing profiled floor elements (1) from a derived timber product, comprising at least one covering flange (5) protruding from a lower region (4) and having a rounded longitudinal edge (6). Profiled floor elements (1) connected along a longitudinal edge (6) by means of a connecting section (9) extend from a preliminary section (8), said profiled floor elements being separated from each other by machining the connecting section (9) on the profiled side opposing the visible side once a covering layer (7) has been adhered to the preliminary section (8) in the region of the visible sides of the subsequent profiled floor elements (1). The aim of the invention is to ensure advantageous production conditions. To this end, strips (12) of the covering layer (7), associated with the individual profiled floor elements (1), are stuck to the preliminary section (8) forming a connecting section (9) bridging the panache region (14) between the rounded longitudinal edges (6), on the side of the covering flange (5) opposing the visible side, the edge regions (13) of said strips, which face each other and protrude into the panache region (14), being bent in the panache region (14) between the rounded longitudinal edges (6) of the covering flange (5), and stuck to the longitudinal edges (6) before the connecting section (9) is machined on the lower side of the covering flange (5).

IPC 8 full level  
**B27M 3/08** (2006.01); **E04F 19/06** (2006.01)

CPC (source: EP US)  
**B27M 3/08** (2013.01 - EP US); **E04F 19/061** (2013.01 - EP US); **E04F 19/062** (2013.01 - EP US); **E04F 19/065** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006110933A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006110933 A1 20061026**; AT 501890 A4 20061215; AT 501890 B1 20061215; AT E405395 T1 20080915; CA 2605113 A1 20061026; DE 502006001400 D1 20081002; EP 1871580 A1 20080102; EP 1871580 B1 20080820; US 2009084065 A1 20090402

DOCDB simple family (application)  
**AT 2006000156 W 20060420**; AT 06721214 T 20060420; AT 6582005 A 20050420; CA 2605113 A 20060420; DE 502006001400 T 20060420; EP 06721214 A 20060420; US 91880606 A 20060420