

Title (en)  
Construction element for wall and ceiling systems

Title (de)  
Bauelement für Wand- und Deckensysteme

Title (fr)  
Élément de construction pour systèmes de mur et de plafond

Publication  
**EP 2360327 A3 20121114 (DE)**

Application  
**EP 11450021 A 20110211**

Priority  
AT 1922010 A 20100211

Abstract (en)  
[origin: EP2360327A2] The element has a massive plate (1) made of a wood material i.e. plank plywood, and connected with support elements i.e. belts (3), by rods (2). The belts support an outer covering (5) and trim plates (6). An edge (8) of the rod is directly engaged at grooves (7, 9) of the massive plate. The grooves and/or the rod comprise side flanks profiled as saw-shaped or structured in cross-section in an engagement region. The trim plates are made of different materials. The rods are distributed over height of the massive plate.

IPC 8 full level  
**E04C 2/38** (2006.01); **E04B 2/90** (2006.01); **E04B 5/12** (2006.01); **E04C 2/296** (2006.01); **E04C 2/36** (2006.01)

CPC (source: EP)  
**E04B 2/90** (2013.01); **E04B 5/02** (2013.01); **E04C 2/296** (2013.01); **E04C 2/36** (2013.01)

Citation (search report)

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- [A] EP 1992755 A2 20081119 - UNIV INNSBRUCK [AT]
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- [A] WO 2007091899 A1 20070816 - SUNDMO AS [NO], et al

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CN110700484A; EP2733276A2

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)  
**AT 508759 A4 20110415; AT 508759 B1 20110415**; EP 2360327 A2 20110824; EP 2360327 A3 20121114

DOCDB simple family (application)  
**AT 1922010 A 20100211**; EP 11450021 A 20110211