

Title (en)  
REINFORCED WOODEN STRUCTURAL PANEL

Title (de)  
VERSTÄRKTE STRUKTURELLE PLATTE AUS HOLZ

Title (fr)  
PANNEAU DE CONSTRUCTION EN BOIS RENFORCÉ

Publication  
**EP 3409860 A1 20181205 (EN)**

Application  
**EP 17174084 A 20170601**

Priority  
EP 17174084 A 20170601

Abstract (en)  
The present invention relates to a wooden structural panel for use in construction applications, said wooden structural panel being a rectangular cuboid having a length, a width, and a height, wherein said length is equal to or greater than said width, and wherein said width is equal to or greater than said height, said wooden structural panel comprising: a plurality of laminated wooden members; two opposite primary faces extending in the length-width direction; at least one space arranged between said two opposite primary faces; at least one material arranged in said at least one space; wherein the average density of the total amount of material in said at least one space is greater than the average density of said wooden members.

IPC 8 full level  
**E04C 2/12** (2006.01)

CPC (source: EP)  
**E04C 2/14** (2013.01); **E04C 2/284** (2013.01)

Citation (search report)

- [X] WO 9709492 A2 19970313 - GRAF DRAGICA [DE]
- [X] DE 29622260 U1 19970206 - LIGNOTREND HOLZBLOCKTAFEL SYST [DE]
- [X] EP 1387017 A1 20040204 - KAUFMANN HOLZ UND BAU AG [CH], et al

Designated contracting state (EPC)  
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Designated extension state (EPC)  
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DOCDB simple family (application)  
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