

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)
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)
EP 3409860 A1 20181205; EP 3409860 B1 20210120; DK 3409860 T3 20210412; ES 2857248 T3 20210928; SI 3409860 T1 20210831; WO 2018220125 A1 20181206

DOCDB simple family (application)
EP 17174084 A 20170601; DK 17174084 T 20170601; EP 2018064358 W 20180531; ES 17174084 T 20170601; SI 201730681 T 20170601