

Title (en)
COMPOSITE STRUCTURE FOR MODULAR CONSTRUCTION

Title (de)
VERBUNDSTRUKTUR FÜR EINE MODULARE KONSTRUKTION

Title (fr)
STRUCTURE COMPOSITE DE CONSTRUCTION MODULAIRE

Publication
EP 2260155 A1 20101215 (FR)

Application
EP 09709513 A 20090216

Priority
• EP 2009051800 W 20090216
• BE 200800087 A 20080214

Abstract (en)
[origin: WO2009101203A1] The invention relates to a modular construction system for making walls (2) that comprises composite construction members (3) to be arranged substantially side by side in the horizontal direction and side by side in the vertical direction. Each member includes two outer and inner vertical surfaces (4, 6) that are parallel to each other. The walls of each member are separated by perpendicular struts (8) and define, together with the latter, cells (10) which are to be filled e.g. with a thermal or acoustic insulating material. The invention also relates to another modular construction system for making walls that comprises composite construction members including a single glue-laminated structure and at least three strut-free layers.

IPC 8 full level
E04B 2/44 (2006.01); **E04B 2/70** (2006.01)

CPC (source: EP)
E04B 2/44 (2013.01); **E04B 2/8641** (2013.01); **E04B 2002/0208** (2013.01); **E04B 2002/0252** (2013.01)

Citation (search report)
See references of WO 2009101203A1

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2009101203 A1 20090820; BE 1017998 A3 20100302; CA 2713657 A1 20090820; EA 016598 B1 20120629; EA 201001294 A1 20110429; EP 2260155 A1 20101215

DOCDB simple family (application)
EP 2009051800 W 20090216; BE 200800087 A 20080214; CA 2713657 A 20090216; EA 201001294 A 20090216; EP 09709513 A 20090216