

Title (en)  
MODULAR STRUCTURAL PANEL AND ASSEMBLY COMPRISING SUCH PANELS FOR CONSTRUCTING A BUILDING

Title (de)  
MODULARE STRUKTURPLATTE UND ANORDNUNG, DIE SOLCHE PLATTEN FÜR DEN BAU EINES GEBÄUDES UMFASSST

Title (fr)  
PANNEAU STRUCTURAL MODULAIRE ET ENSEMBLE COMPORTANT DE TELS PANNEAUX POUR LA CONSTRUCTION D'UN BATIMENT

Publication  
**EP 3323951 B1 20190619 (FR)**

Application  
**EP 17198534 A 20171026**

Priority  
FR 1660372 A 20161026

Abstract (en)  
[origin: US2018112397A1] The present invention relates to a modular structural panel intended to form part of an inner or outer wall of a building, the structural panel including two façade panels parallel to each other. Both façade panels are connected by at least one first strut extending along a first direction of the structural panel and by a set of second struts extending along a second direction, perpendicular to the first direction, the second struts protruding from an edge of the structural panel by a distance D and the at least one first strut extending in a recessed manner from the opposed edge of the structural panel by a distance D' at least equal to the distance D, in order to allow the protruding parts of the adjacent panel in the building to be nested within the intermediary space between this first strut and the close edge of the structural panel.

IPC 8 full level  
**E04B 1/10** (2006.01); **E04C 2/36** (2006.01); **E04B 1/61** (2006.01); **E04B 2/70** (2006.01)

CPC (source: EP US)  
**E04B 1/10** (2013.01 - EP US); **E04B 1/2604** (2013.01 - US); **E04B 1/388** (2023.08 - US); **E04B 2/70** (2013.01 - US); **E04C 2/10** (2013.01 - US); **E04C 2/12** (2013.01 - EP US); **E04C 2/296** (2013.01 - EP US); **E04C 2/34** (2013.01 - US); **E04C 2/36** (2013.01 - EP US); **E04C 2/38** (2013.01 - EP US); **E04C 2/46** (2013.01 - EP US); **E04B 1/6137** (2013.01 - EP US); **E04B 2/701** (2013.01 - EP US); **E04B 2001/2632** (2013.01 - US); **E04B 2001/2652** (2013.01 - US); **E04C 2002/3488** (2013.01 - US)

Cited by  
EP3779084A1

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

DOCDB simple family (publication)  
**EP 3323951 A1 20180523**; **EP 3323951 B1 20190619**; CA 2983952 A1 20180426; FR 3057883 A1 20180427; FR 3057883 B1 20201106; US 2018112397 A1 20180426

DOCDB simple family (application)  
**EP 17198534 A 20171026**; CA 2983952 A 20171025; FR 1660372 A 20161026; US 201715794051 A 20171026