

Title (en)
Modular construction and corresponding assembly method

Title (de)
Modulkonstruktion und entsprechendes Verfahren zum Zusammenbau

Title (fr)
Construction modulaire et procédé d'assemblage correspondant

Publication
EP 2674538 B1 20141217 (FR)

Application
EP 13170379 A 20130604

Priority
FR 1255406 A 20120611

Abstract (en)
[origin: EP2674538A1] The construction has a floor frame and a ceiling frame including opposite elements (50) formed by sections. The frames are connected together by opposite frames forming end pinions of the construction. Each opposite frame includes hollow uprights (40) connected with each other by a lower cross-piece and an upper cross-piece (45). The upper cross-piece forms a gutter that is in communication, by one of ends, with an opening (405) placed in one of the uprights, and assembled with the upright by welding. The opposite frame includes mounting legs (450) assembled with the elements by riveting. An independent claim is also included for a method of assembling a modular construction.

IPC 8 full level
E04B 1/348 (2006.01)

CPC (source: EP)
E04B 1/3483 (2013.01)

Cited by
WO2019034279A1; US9347222B2; US9631365B2; US9556612B2; BE1025256B1; DE102015216125A1; GB2596117A; CN108974262A; CN114164942A; US11105088B2; WO2019034224A1; KR20200040287A; CN111133159A; JP2020531715A; JP2020535331A; RU2757267C2; CN114607050A; JP2022163177A

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 2674538 A1 20131218; EP 2674538 B1 20141217; ES 2531618 T3 20150317; FR 2991695 A1 20131213; FR 2991695 B1 20140711

DOCDB simple family (application)
EP 13170379 A 20130604; ES 13170379 T 20130604; FR 1255406 A 20120611