

Title (en)  
MODULAR CONSTRUCTION SYSTEM

Title (de)  
MODULARES KONSTRUKTIONSSYSTEM

Title (fr)  
SYSTEME DE CONSTRUCTION MODULAIRE

Publication  
**EP 3856985 A1 20210804 (FR)**

Application  
**EP 19794611 A 20190924**

Priority  
• FR 1858639 A 20180924  
• FR 2019052231 W 20190924

Abstract (en)  
[origin: WO2020065198A1] The invention concerns a construction assembly for a prefabricated building, comprising horizontal elements and vertical elements as well as assembly elements, characterised in that the horizontal, vertical and assembly elements are formed by a first panel (6, 7, 8) forming one of the longitudinal faces, a second panel forming a structuring layer (9) on the opposite longitudinal face, and an insulating material (10) disposed between the longitudinal faces, the thickness U of the vertical elements corresponding to the cross-section of the assembly elements, the length of the vertical elements being a multiple of U, at least some of the assembly elements further comprising fluid pipes and/or electrical cabling.

IPC 8 full level  
**E04B 1/343** (2006.01); **E04B 1/00** (2006.01); **E04B 1/10** (2006.01); **E04B 1/14** (2006.01); **E04B 1/26** (2006.01); **E04B 1/30** (2006.01); **E04B 2/00** (2006.01); **E04C 2/296** (2006.01); **E04H 1/02** (2006.01)

CPC (source: EP US)  
**E04B 1/0023** (2013.01 - EP); **E04B 1/14** (2013.01 - EP US); **E04B 1/1909** (2013.01 - US); **E04B 1/30** (2013.01 - EP US); **E04B 1/34315** (2013.01 - EP); **E04B 1/34331** (2013.01 - US); **E04B 2001/2628** (2013.01 - EP); **E04C 2/296** (2013.01 - EP); **E04H 1/02** (2013.01 - EP)

Citation (search report)  
See references of WO 2020065198A1

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

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DOCDB simple family (publication)  
**FR 3086309 A1 20200327**; **FR 3086309 B1 20200828**; EP 3856985 A1 20210804; US 2021396002 A1 20211223; WO 2020065198 A1 20200402

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**FR 1858639 A 20180924**; EP 19794611 A 20190924; FR 2019052231 W 20190924; US 201917279318 A 20190924