

Title (en)  
CONSTRUCTION SYSTEM, COMPONENTS FOR A CONSTRUCTION SYSTEM AND METHOD OF CONSTRUCTION USING COMPONENTS OF A CONSTRUCTION SYSTEM

Title (de)  
BAUSYSTEM, BAUTEILE FÜR EIN BAUSYSTEM UND BAUVERFAHREN UNTER VERWENDUNG VON BAUTEILEN EINES BAUSYSTEMS

Title (fr)  
SYSTÈME DE CONSTRUCTION, CONSTITUANTS POUR UN SYSTÈME DE CONSTRUCTION ET PROCÉDÉ DE CONSTRUCTION UTILISANT DES CONSTITUANTS D'UN SYSTÈME DE CONSTRUCTION

Publication  
**EP 3655600 A4 20210421 (EN)**

Application  
**EP 18835005 A 20180716**

Priority  

- US 201762533637 P 20170717
- US 201762533666 P 20170718
- AU 2018050736 W 20180716

Abstract (en)  
[origin: WO2019014704A1] A modular support structure for use in building a wall or floor has opposed side panels (10, 12) connectable in spaced relationship by connection members (14) engaging into receivers (24). Reinforcing (20) can pass through aligned openings (18) of the connection members. External lining or finishing boards 16 attach to the side panels. Construction material e.g. concrete fills the space between the side panels. The components of the structure can be moulded polymer. Connection blocks (30, 32) can lock components together e.g. the side panels to a top (panel 34), end panel(s) (36) and base panel (28).

IPC 8 full level  
**E04G 17/04** (2006.01); **E04B 2/86** (2006.01); **E04B 5/23** (2006.01); **E04C 3/34** (2006.01); **E04C 5/16** (2006.01); **E04C 5/18** (2006.01); **E04C 5/20** (2006.01)

CPC (source: EP)  
**E04B 2/8635** (2013.01); **E04B 5/23** (2013.01); **E04C 3/34** (2013.01); **E04C 5/166** (2013.01); **E04C 5/168** (2013.01); **E04C 5/18** (2013.01); **E04C 5/205** (2013.01); **E04G 17/04** (2013.01)

Citation (search report)  

- [X] CA 2591664 A1 20071214 - ENCON ENVIRONMENTAL CONSTRUCTI [CA]
- [A] US 2015167295 A1 20150618 - BAADER BENJAMIN [CA]
- See references of WO 2019014704A1

Designated contracting state (EPC)  
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**WO 2019014704 A1 20190124**; AU 2018303331 A1 20191205; EP 3655600 A1 20200527; EP 3655600 A4 20210421; TW 201928156 A 20190716

DOCDB simple family (application)  
**AU 2018050736 W 20180716**; AU 2018303331 A 20180716; EP 18835005 A 20180716; TW 107124467 A 20180716