

Title (en)
PREFABRICATED BUILDING SYSTEM

Title (de)
FERTIGGEBÄUDESISTEM

Title (fr)
SYSTÈME DE BÂTIMENT PRÉFABRIQUÉ

Publication
EP 3762555 A4 20211110 (EN)

Application
EP 19763948 A 20190305

Priority
• US 201862638451 P 20180305
• US 2019020668 W 20190305

Abstract (en)
[origin: WO2019173279A1] A multi-sided structure, constructed from a plurality of prefabricated components consisting of fewer than 12 different prefabricated structural components, includes a floor assembly; a roof assembly; and a side assembly connected to the floor assembly and the roof assembly and extending between the floor assembly and the roof assembly. The floor assembly includes a plurality of the floor panels, each floor panel in direct structural connection with at least one other floor panel. The roof assembly includes a plurality of the roof panels, each roof panel in direct structural connection at least one other roof panel. The side assembly includes a plurality of the wall panels, each wall panel in direct structural connection with at least one floor panel and at least one roof panel.

IPC 8 full level
E04B 1/348 (2006.01)

CPC (source: CN EP US)
E04B 1/0023 (2013.01 - EP); **E04B 1/02** (2013.01 - CN); **E04B 1/14** (2013.01 - CN); **E04B 1/348** (2013.01 - EP);
E04B 1/34815 (2013.01 - EP US); **E04B 1/34869** (2013.01 - EP US); **E04B 2/00** (2013.01 - CN)

Citation (search report)
• [X] US 2017121961 A1 20170504 - HODSON SIMON [US], et al
• [XI] US 2007044411 A1 20070301 - MEREDITH WALTER D [US], et al
• [XI] US 2647287 A 19530804 - JONES FREDERICK M
• See references of WO 2019173279A1

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)
WO 2019173279 A1 20190912; BR 112020018148 A2 20210202; CA 3092932 A1 20190912; CN 111936710 A 20201113;
CN 113550424 A 20211026; EP 3762555 A1 20210113; EP 3762555 A4 20211110; MX 2020009264 A 20210215; US 2021040723 A1 20210211

DOCDB simple family (application)
US 2019020668 W 20190305; BR 112020018148 A 20190305; CA 3092932 A 20190305; CN 201980023959 A 20190305;
CN 202110899926 A 20190305; EP 19763948 A 20190305; MX 2020009264 A 20190305; US 201916978376 A 20190305