

Title (en)
IMPROVED COMPONENT OF A MODULAR BUILDING

Title (de)
VERBESSERTE KOMPONENTE EINES MODULAREN GEBÄUDES

Title (fr)
COMPOSANTE AMÉLIORÉE D'UN BÂTIMENT MODULAIRE

Publication
EP 4022153 A1 20220706 (EN)

Application
EP 20858677 A 20200824

Priority
• AU 2019903136 A 20190827
• AU 2020050885 W 20200824

Abstract (en)
[origin: WO2021035292A1] A building module including a ground floor and a first floor, the building module constructed from prefabricated metal components. Located beneath the first floor are at least a pair of channels adapted to be engaged by rotatable tines of a forklift that can engage the module. Once engaged the forklift can rotate the module so as to load the module onto a flatbed truck for transportation to the building location. This allows a lot of the manufacture of the building to be completed off-site leading to quicker construction of the building on site.

IPC 8 full level
E04H 1/00 (2006.01); **E04B 1/343** (2006.01); **E04B 1/348** (2006.01)

CPC (source: AU EP US)
E04B 1/19 (2013.01 - AU); **E04B 1/343** (2013.01 - AU); **E04B 1/34336** (2013.01 - AU); **E04B 1/3483** (2013.01 - AU EP US); **E04B 1/34861** (2013.01 - AU US); **E04G 21/142** (2013.01 - US); **E04H 1/005** (2013.01 - AU); **E04B 1/348** (2013.01 - AU); **E04B 1/34807** (2013.01 - AU); **E04B 2001/34892** (2013.01 - EP US); **E04H 1/00** (2013.01 - AU EP)

Designated contracting state (EPC)
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WO 2021035292 A1 20210304; AU 2019284136 A1 20210318; AU 2019284136 B2 20210401; CA 3151668 A1 20210304; EP 4022153 A1 20220706; EP 4022153 A4 20230913; JP 2022547396 A 20221114; JP 7453338 B2 20240319; NZ 784143 A 20231222; US 2022275632 A1 20220901

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