

Title (en)
A MODULAR BUILDING UNIT

Title (de)
MODULARE BAUEINHEIT

Title (fr)
UNITÉ DE CONSTRUCTION MODULAIRE

Publication
EP 3926114 A1 20211222 (EN)

Application
EP 21179835 A 20210616

Priority
GB 202009355 A 20200618

Abstract (en)
A modular building unit has a base frame for supporting a floor panel, a roof frame for supporting a roof panel, and upright columns extending between the base frame and the roof frame. Each upright column is connected to the base frame by a floor corner module at junctions therebetween and is connected to the roof frame by a roof corner module at junctions therebetween. Each of the roof corner modules and floor corner modules are provided as sub-assemblies of the modular building unit.

IPC 8 full level
E04B 1/348 (2006.01)

CPC (source: EP GB)
E04B 1/19 (2013.01 - GB); **E04B 1/2403** (2013.01 - GB); **E04B 1/343** (2013.01 - GB); **E04B 1/348** (2013.01 - GB); **E04B 1/3483** (2013.01 - EP); **E04D 13/04** (2013.01 - GB)

Citation (search report)

- [X] DE 102014117529 A1 20160602 - INNOVAC GES FÜR VAKUUMPHYSIK MBH [DE]
- [X] EP 0465935 A1 19920115 - JODAG MOBILSYSTEME GMBH [DE]
- [X] US 2011036018 A1 20110217 - HSU MU-CHI [TW], et al
- [X] US 2019330838 A1 20191031 - BOWRON JULIAN [CA]

Cited by
IT202200006986A1; GB2615106B; WO2024058728A1; WO2023144554A1

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 3926114 A1 20211222; GB 202009355 D0 20200805; GB 2596130 A 20211222; GB 2596130 B 20240918

DOCDB simple family (application)
EP 21179835 A 20210616; GB 202009355 A 20200618