

Title (en)
MODULAR BUILDING UNIT

Title (de)
MODULARE BAUEINHEIT

Title (fr)
UNITÉ DE CONSTRUCTION MODULAIRE

Publication
EP 4343070 A1 20240327 (EN)

Application
EP 23198838 A 20230921

Priority
NL 2033101 A 20220922

Abstract (en)
The present disclosure relates to modular building unit, comprising at least a floor frame, a ceiling frame and a plurality of uprights defining a vertical offset between the floor frame and the ceiling frame, wherein an outer circumference of one of the ceiling frame and the floor frame is undersized relative to an inner circumference of the other one of the ceiling frame and the floor frame, such that the one of the ceiling frame and the floor frame having the relatively undersized outer circumference may be internally received by the other one of the ceiling frame and the floor frame of an overlaying further modular building unit that is stacked on top of the modular building unit.

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

CPC (source: EP)
E04B 1/0023 (2013.01); **E04B 1/34815** (2013.01); **E04B 1/3483** (2013.01); **E04B 2001/8254** (2013.01)

Citation (search report)

- [X] WO 0009827 A1 20000224 - BAU HOW GMBH [DE], et al
- [X] BE 641629 A 19640416 - DEXION LTD [GB]
- [A] US 2014008996 A1 20140109 - IWASA KOICHIRO [JP], et al
- [A] JP 2009068210 A 20090402 - SEKISUI CHEMICAL CO LTD

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4343070 A1 20240327; NL 2033101 B1 20240326

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