

Title (en)
ROOM MODULES FOR BUILDINGS

Title (de)
RAUMZELLE FÜR GEBÄUDE

Title (fr)
MODULES DE PIÈCE POUR BÂTIMENTS

Publication
EP 4041959 B1 20230607 (DE)

Application
EP 20816977 A 20201201

Priority
• DE 102019132612 A 20191202
• EP 2020084098 W 20201201

Abstract (en)
[origin: WO2021110669A1] The invention relates to a room module for use when erecting buildings in a modular construction, which room module comprises a floor and side walls, between which a usable region is enclosed, wherein the supporting components of some, and preferably all, of the side walls are composite board panels, wherein the room module comprises a duct region through which cables and lines can be guided through the room module from bottom to top, wherein the duct region is delimited at the bottom by a duct floor, and wherein the duct floor or the duct ceiling comprises a stepped shoulder and projects upwards into the duct region in the region of the shoulder.

IPC 8 full level
E04B 1/348 (2006.01); **E04C 2/52** (2006.01); **E04F 17/08** (2006.01)

CPC (source: EP US)
E04B 1/34869 (2013.01 - EP US); **E04F 17/08** (2013.01 - EP)

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)
DE 102019132612 A1 20210602; EP 4041959 A1 20220817; EP 4041959 B1 20230607; EP 4041959 C0 20230607; US 12049754 B2 20240730; US 2022290423 A1 20220915; WO 2021110669 A1 20210610

DOCDB simple family (application)
DE 102019132612 A 20191202; EP 2020084098 W 20201201; EP 20816977 A 20201201; US 202017635018 A 20201201