

Title (en)  
AN IMPROVED FLOOR/CEILING JOIST ARRANGEMENT

Title (de)  
VERBESSERTE FUSSBODEN-/DECKENTRÄGERANORDNUNG

Title (fr)  
AGENCEMENT AMÉLIORÉ DE SOLIVE DE PLANCHER/PLAFOND

Publication  
**EP 3081713 B1 20200325 (EN)**

Application  
**EP 15190044 A 20151015**

Priority  
GB 201418306 A 20141015

Abstract (en)  
[origin: EP3081713A1] A floor/ceiling joist arrangement for at least two stacked modular buildings or parts of buildings, at least one stacked modular building or part of a building having a ceiling comprising a plurality of spaced apart structural support ceiling joists carrying a ceiling member. At least one stacked modular building or part of a building having a floor comprising a plurality of spaced apart structural support floor joists carrying a floor member. The ceiling joists and the floor joists being configured relative to one another when the two modular buildings or parts of buildings are in an assembled configuration so that at least part of the floor joists and the ceiling joists are disposed in the space between the ceiling joists and the floor joists respectively.

IPC 8 full level  
**E04B 5/12** (2006.01); **E04B 1/348** (2006.01)

CPC (source: EP)  
**E04B 1/34838** (2013.01); **E04B 5/12** (2013.01)

Citation (examination)

- US 442875 A 18901216
- US 249645 A 18811115
- JP H0539641 A 19930219 - NAT HOUSE IND
- JP 2006112077 A 20060427 - SUMITOMO FORESTRY
- WO 2010086533 A1 20100805 - MAURETTE CLAUDE [FR]

Cited by  
GB2612058A; WO2023067346A1

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)  
**EP 3081713 A1 20161019; EP 3081713 B1 20200325**; GB 201418306 D0 20141126

DOCDB simple family (application)  
**EP 15190044 A 20151015**; GB 201418306 A 20141015