

Title (en)
PREFABRICATED HOUSE

Title (de)
FERTIGHAUS

Title (fr)
MAISON PRÉFABRIQUÉE

Publication
EP 3366854 A4 20190619 (DE)

Application
EP 15883649 A 20151019

Priority
JP 2015079471 W 20151019

Abstract (en)
[origin: US2017260737A1] A prefabricated house including: a steel-frame foundation where H-shaped steels are connected in a rectangular contour, a vertical frame and a horizontal frame composed of an H-shaped steel are arranged inside the connected H-shaped steels, and inclined frames are mounted at four corners of the rectangular contour; a seismic isolation rubber supporting the steel-frame foundation on a foundation of the prefabricated house via a supporting frame; a rectangular floor member; outer wall members erected from four peripheries of the floor member; an inner wall member mounted at a position partitioning the floor member; and a roof member with a mountain-shaped section mounted on the outer wall members via a climbing beam, wherein changing positions of a window and a door and changing a room layout can be possible by changing positions of the wall member panels or reversing outer and inner faces or upper and lower sides of these panels.

IPC 8 full level
E04B 1/343 (2006.01); **E04H 1/02** (2006.01); **E04H 9/02** (2006.01)

CPC (source: EP US)
E04B 1/24 (2013.01 - US); **E04B 1/34321** (2013.01 - EP US); **E04B 1/34384** (2013.01 - US); **E04B 1/34807** (2013.01 - US); **E04B 1/7654** (2013.01 - US); **E04B 5/10** (2013.01 - US); **E04B 7/026** (2013.01 - US); **E04H 1/02** (2013.01 - US); **E04H 9/022** (2013.01 - EP US); **B63C 9/00** (2013.01 - US); **E04B 1/34317** (2023.08 - US); **E04B 1/34352** (2013.01 - EP US); **E04B 2001/2481** (2013.01 - US); **E04B 2001/2484** (2013.01 - US); **E04B 2001/249** (2013.01 - US)

Citation (search report)

- [I] JP 2013221242 A 20131028 - ARK INC
- [A] JP H10227038 A 19980825 - IWAYA REITOUKI SEISAKUSHO KK
- See references of WO 2017068633A1

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

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DOCDB simple family (application)
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