

Title (en)

A MODULAR HOUSE, A MODULAR HOUSING SYSTEM, A METHOD FOR BUILDING A MODULAR HOUSE AND USE OF A MODULAR HOUSE

Title (de)

MODULARES HAUS, MODULARES GEBÄUDESISTEM, VERFAHREN ZUR HERSTELLUNG EINES MODULAREN HAUSES UND VERWENDUNG EINES MODULAREN HAUSES

Title (fr)

MAISON MODULAIRE, SYSTÈME DE LOGEMENT MODULAIRE, PROCÉDÉ DE CONSTRUCTION D'UNE MAISON MODULAIRE ET UTILISATION D'UNE MAISON MODULAIRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013174385A1] Disclosed is a modular house (1) comprising three or more elongated modules (2) having substantially similar height (H), wherein one or more of the three or more modules (2) are arranged to form a first sidewall (3) and one or more further modules (2) of the three or more modules (2) are arranged to form a second sidewall (4). The second sidewall (4) is arranged opposite the first sidewall (3) and the first sidewall (3) is arranged at a distance from the second sidewall (4), so that a free space (5) is arranged between the sidewalls (3, 4). The modular house (1) further comprises a roof (6) extending across the free space (5) between an upper side (7) of the first sidewall (3) and an upper side (7) of the second sidewall (4), wherein the number of modules (2) forming the vertical extent (E) of the first sidewall (3) is different from the number of modules (2) forming the vertical extent (E) of the second sidewall (4), so that one of the first and the second sidewall (4) is higher than the other. A modular housing system comprising a number of substantially identical modular houses(1) is also disclosed along with a method for building a modular house (1) being optimized towards harvesting energy from the sun and use of a modular house (1).

IPC 8 full level

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