

Title (en)

Prefabricated, transportable, modular dwelling.

Title (de)

Vorgefertigtes, transportables und modulares Wohnhaus.

Title (fr)

Habitation préfabriquée transportable modulaire.

Publication

EP 0257250 A1 19880302 (FR)

Application

EP 87109659 A 19870704

Priority

CH 345986 A 19860828

Abstract (en)

[origin: EP0257250B1] 1. A prefabricated transportable modular residential building comprising at least one module adapted to be joined to at least one other module to form a whole, wherein each module is composed of an indeformable triangulated framework (26, 27, 28) whose envelope defines a geometrical volume having a polygonal base and a roof having a form of a pyramid whose apex is located on the vertical crossing the center of the base, characterized by the fact that the polygonal base is triangular, square or hexagonal and that the roof has three or four faces (5 to 7; 14 to 16; 18 to 21) whose slope is greater than 45 degrees, this geometrical volume resulting from the division of the faces of a pyramid having a triangular or square base by vertical planes passing through the centers of the sides of the base of said pyramid and in addition through the centers of the edges of said pyramid in the case of modules having a hexagonal base, the module being further composed of a floor (30), a leakproof covering (32) of the oblique faces, the vertical divided portions not contiguous to another module being provided with walls which may optionally be equipped with doors and windows, the open divided portions serving for the juxtaposition of modules one against the other, while the apex of the framework is provided with a suspension means (29) intended for transport of the module by helicopter.

Abstract (fr)

L'habitation est constituée d'une ossature triangulée indéformable munie d'une couverture (32) définissant un volume à base triangulaire, carrée ou hexagonale et trois ou quatre pans dont la pente est supérieure à 45° et des façades, respectivement des plans de liaison entre modules, résultant du sectionnement d'une pyramide par des plans verticaux. Le sommet est muni d'un crochet (29) destiné au transport des modules par hélicoptère.

IPC 1-7

E04B 1/343; **E04H 1/02**

IPC 8 full level

E04B 1/343 (2006.01); **E04H 1/02** (2006.01)

CPC (source: EP US)

E04B 1/34331 (2013.01 - EP US); **E04H 1/02** (2013.01 - EP US); **Y10S 52/10** (2013.01 - EP US)

Citation (search report)

- [A] FR 2426784 A1 19791221 - GERSSEN PETER [NL]
- [A] DE 1958809 A1 19710609 - SIEVERS BURGHARD DIPL ING
- [A] US 4480414 A 19841106 - TSCHUDY DONALD B [US], et al
- [A] FR 2414104 A1 19790803 - GREMILLET GERALD [FR]
- [A] US 3230673 A 19660125 - GERSIN ROBERT P

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

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DOCDB simple family (application)

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