

Title (en)

METHOD FOR BUILDING A MODULAR UNIT AND A PREFABRICATED FLOOR SLAB

Title (de)

VERFAHREN ZUM BAUEN EINER MODULAREN EINHEIT UND EINER VORGEFERTIGTEN BODENPLATTE

Title (fr)

MÉTHODE DE CONSTRUCTION D'UNE UNITÉ MODULAIRE ET D'UNE DALLE DE PLANCHER PRÉFABRIQUÉE

Publication

EP 4050169 A1 20220831 (EN)

Application

EP 22157918 A 20220222

Priority

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Abstract (en)

A method for manufacturing a modular unit comprises first manufacturing a floor slab (24) forming the floor of the modular unit, the floor slab having an upper edge and an upper surface; installing a moisture barrier onto the upper surface of the floor slab; constructing lower parts of walls of the modular unit on the upper surface of the floor slab, the lower parts having an inner face on the side of the interior of the modular unit, the inner face being substantially perpendicular to the plane defined by the upper edge of the floor slab; and installing a flooring (44) on top of the moisture barrier of the floor slab. In the method, the lower part of the wall is made of a material different from the floor slab, and the flooring of the floor slab is installed after the formation of the lower parts of the walls and before the mounting of the upper parts of the walls. In the method, a prefabricated floor slab is used, which has an upper edge and an upper surface. The upper surface comprises a moisture barrier, a flooring, and the lower parts of walls, wherein on the side of the interior of the floor slab, the lower parts have an inner face which is substantially perpendicular to the plane defined by the upper edge of the floor slab.

IPC 8 full level

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Citation (applicant)

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- DE 4023300 A1 19910131 - KRUEGER & SCHUETTE KERAPID [DE]
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Citation (search report)

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