Title (en)
Method for construction of a building

Title (de)
Verfahren zum Bau eines Gebäudes

Title (fr)
Procédé de construction d'un bâtiment

Publication
EP 2792803 B1 20150812 (EN)

Application
EP 14397515 A 20140417

Priority
FI 20135382 A 20130418

Abstract (en)
[origin: EP2792803A1] In the method, a frame of the building is erected, which frame comprises interme-diate floors between the floors and load-bearing structural elements, such as load-bearing walls and/or pillars, supporting the intermediate floors. An opening is formed to at least one intermediate floor and the modular unit (50) is lowered through the opening to the floor under the intermediate floor. Openings can be formed to each intermediate floor of the frame and at least one modular unit can be lowered to each floor. The modular units are lowered to the floors from above so that the modular unit of the lowest floor is lowered in its place first. After this, the modular unit of the second lowest floor is lowered in its place, and this is continued until the modular units are lowered in their places to all floors. A roof cover-in is built substantially ready to the building before lowering the modular units to the floors. An opening (30a) is formed to the roof covering, which opening is in alignment with the openings of the intermediate floor, and the modular units are lowered to the floors through the opening of the roof covering and through the openings in the intermediate floor. The openings in the roof covering are covered immediately after all modular units have been transferred inside the building.

IPC 8 full level
E04B 1/348 (2006.01)

CPC (source: EP FI)
E04B 1/34807 (2013.01 - EP FI); **E04B 1/34869** (2013.01 - EP); **E04B 1/35** (2013.01 - FI); **E04H 1/04** (2013.01 - FI)

Cited by
FR3076307A1; US11613887B2; WO2021252792A1

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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