

Title (en)
Modular building

Title (de)
Modulares Gebäude

Title (fr)
Bâtiment modulaire

Publication
EP 1683923 A2 20060726 (EN)

Application
EP 06100433 A 20060117

Priority
SE 0500129 A 20050119

Abstract (en)
A modular building is made of prefabricated modules (10), which each form a module volume and which are arranged in at least an upper and a lower floor level with a horizontal module distance (NZ) between adjoining module volumes. The modules (10) are interconnected by a plurality of connecting devices (60), which each cooperate with four modules (10A-10D), consisting of two modules in the lower floor level and two modules in the upper floor level. Each module (10) is prefabricated with a plurality of vertical sectional elements (30, 32), which each have a length exceeding the height of the module volume. For each connecting device (60), two upper vertical sectional elements, each belonging to one of the two upper modules, stand via the connecting device on two lower vertical sectional elements, each belonging to one of the two lower modules. The connecting devices (60) are provided with positioning elements (66, 68), which cooperate with the two upper and the two lower vertical sectional elements to position them relative to each other in the horizontal plane.

IPC 8 full level
E04B 1/348 (2006.01); **E04B 1/24** (2006.01)

CPC (source: EP SE)
E04B 1/2403 (2013.01 - SE); **E04B 1/3483** (2013.01 - EP SE)

Citation (applicant)
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