

Title (en)
Building composed from modules of prefabricated units

Title (de)
Gebäude, bestehend aus Modulen vorgefertigter Bauzellen

Title (fr)
Bâtiment composé par des modules de cellules préfabriquées

Publication
EP 0639677 B1 19980121 (DE)

Application
EP 94112242 A 19940805

Priority
DE 9312109 U 19930813

Abstract (en)
[origin: EP0639677A1] A building composed of modules of prefabricated units is distinguished in that each module (1) exhibits a frame structure which is welded to form a steel skeleton (2), which is composed of a rectangular base frame (3), of a rectangular cover frame (4) and of four vertical supports (5), and of which the outer surfaces (10 and 11) and, if required, also inner surfaces (12 and 13) are clad (lined), to provide heat insulation and sound insulation, with lightweight building panels (14, 15, 16), and of which the floors (6) and ceilings (7) are designed with prefabricated, self-supporting, concrete slab elements (20, 21) which can be pushed into guides (47) formed by steel sections (30) of the base frame and cover frame (3, 4). <IMAGE>

IPC 1-7
E04B 1/348

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

CPC (source: EP)
E04B 1/3483 (2013.01); **E04B 2001/34892** (2013.01)

Cited by
EP1647644A3; DE19720554C1; AT5111169A1; EP1598494A1; DE19733311A1; DE19733311B4; EP0878588A1; WO2016088046A1; US11767667B2; WO2006122372A1; DE202022105427U1

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