

Title (en)  
System of prefabricated elements made of structural light concrete and of reinforced concrete for the total erection of 1 to 8 storey buildings

Title (de)  
System vorgefertigter Bauelemente in tragendem Leichtbeton und in bewehrtem Beton für den Bau gesamter Gebäude von ein bis acht Stockwerke

Title (fr)  
Système d'éléments préfabriqués en béton léger structurel et en béton armé pour la construction totale de bâtiments de un à huit étages

Publication  
**EP 1063362 A3 20010718 (EN)**

Application  
**EP 00830421 A 20000614**

Priority  
IT VI990129 A 19990622

Abstract (en)  
[origin: EP1063362A2] This constructive system allows you to erect buildings for any type of use, especially for residential use. It foresees self-supporting panels for the various types perimetral walls, lintels for windows and doors, partition walls, slabs with or without balcony aggregates, two- or three-flight stairs with or without elevator, roofs complete with relevant coverings. This system also foresees various types of foundation elements - rectilinear, angular, T-shaped and cross-shaped - that are connected one another by means of male and female profiles and steel tie rods. The panels used for the perimetral and supporting walls can also be connected one another by means of steel tie rods. The slabs have: dap joint profiles made of cold-rolled steel sheet metal which will be connected one another by means of intermitted welding; PVC or steel pipes buried into them for the passage of household systems piping. <IMAGE>

IPC 1-7  
**E04B 1/04**

IPC 8 full level  
**E04B 1/04** (2006.01); **E04B 1/35** (2006.01)

CPC (source: EP)  
**E04B 1/04** (2013.01); **E04B 2001/3583** (2013.01)

Citation (search report)

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