

Title (en)

Elevator shaft for prefabricated multi-storey buildings

Title (de)

Fahrstuhlschacht für mehrgeschossige Fertighäuser

Title (fr)

Cage d'ascenseur pour bâtiments préfabriqués à plusieurs étages

Publication

EP 0579024 B1 19961023 (DE)

Application

EP 93110308 A 19930629

Priority

DE 4223017 A 19920713

Abstract (en)

[origin: EP0579024A1] In order, in the case of multi-storey prefabricated buildings comprising prefabricated unitized units which each exhibit a floor slab with a frame comprising steel profiles, rising column elements at the corners, a top ceiling frame and ready-mounted outer walls on the end sides, to integrate an elevator shaft before installation, the invention provides that the individual unitized units to be stacked one on top of the other exhibit, adjacent to a longitudinal wall (1), rectangular cutouts (7, 15) which are aligned from unitized unit to unitized unit, are located in the floor slab (A1) and in the ceiling slab (B1) and are delimited by a shaft frame (8, 9), and that there are arranged, between the corners of the shaft frames (8, 9), steel profiles (20 to 23) which respectively project up from the floor and ceiling slabs (A1, B1) and have wall claddings (25), located therebetween, on three sides and the elevator door (26, 27) on the access side. <IMAGE>

IPC 1-7

E04B 1/348

IPC 8 full level

E04B 1/348 (2006.01); **E04F 17/00** (2006.01)

CPC (source: EP)

E04F 17/005 (2013.01)

Cited by

KR100740821B1; CN107620447A; EP2332875A1; EP1108828A1; SG92764A1; AU771008B2; US6516570B2; WO2024033415A1

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