

Title (en)

Multistorey underground garages and construction method thereof

Title (de)

Mehrstöckige Untergrundgaragen und Bauverfahren dafür

Title (fr)

Perfectionnements aux parkings souterrains ou analogues à étages multiples et à leurs procédés de construction

Publication

**EP 0560660 B1 19970528 (FR)**

Application

**EP 93400581 A 19930305**

Priority

FR 9202781 A 19920309

Abstract (en)

[origin: EP0560660A1] In order to construct an underground multi-storey car park with superimposed storeys, defined externally by an enclosure formed beforehand in the ground over its entire height, which enclosure comprises two parallel longitudinal vertical walls (1), the successive floors (9) of the storeys (A, B...) are formed successively, working downwards, with the aid of large slabs of concrete (12) which are juxtaposed, each slab (12) being poured at its permanent level, in suitable shuttering (11) located inside the structure under construction, then installed simply by sliding horizontally on brackets (10) formed on the opposing internal faces of the parallel longitudinal walls (1), each floor (9) formed of slabs (12) thus juxtaposed then being bridged transversely between the two longitudinal walls (1) which it stays, before the storey below is hollowed out, for which storey below this floor (9) constitutes the ceiling. <IMAGE>

IPC 1-7

**E02D 29/045**; **E02D 29/055**; **E04H 6/10**

IPC 8 full level

**E02D 29/045** (2006.01); **E02D 29/055** (2006.01); **E04B 1/35** (2006.01); **E04H 6/10** (2006.01)

CPC (source: EP)

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Cited by

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