

Title (en)

MULTI-STOREY CAR PARK WITH FLOORS COMPRISING PREFABRICATED SLABS

Title (de)

MEHRGESCHOSSIGER AUTOPARKPLATZ MIT BÖDEN AUS VORGEFERTIGTEN PLATTEN

Title (fr)

PARKING A PLUSIEURS ETAGES ET A PLANCHERS CONSTITUES DE DALLES PREFABRIQUEES

Publication

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Application

EP 91913393 A 19910710

Priority

- DK 9100199 W 19910710
- DK 168290 A 19900712

Abstract (en)

[origin: WO9201133A1] The car park comprises load carrying cores (1, 1a), e.g. in the form of staircase towers, and a large number of mutually parallel, primary slabs (3) situated transversely to the longitudinal direction of the building and resting at the ends on slab-like column members (2). Shear keys (19) preventing reciprocal displacements of the slabs are disposed in the joints between the slabs (19). The floor functions as a rigid diaphragm stabilizing the building and the joints between the slabs prevent at the same time stresses in the diaphragm due to variation in its temperature.

IPC 1-7

E04H 6/08

IPC 8 full level

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