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A CAR PARK

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Abstract (en)
[origin: WO2004041684A1] A car park (or other storage facility), comprising: a plurality of annular parking levels (16); an outer structure (14) and a central core (12) for supporting the parking levels (16); and a hoisting mechanism; wherein each of the plurality of parking levels (16) comprises a plurality of parking compartments (24, 138) located between the outer structure (14) and the inner core (12), each of the levels is rotatable to bring a respective compartment (24, 138) into alignment with the hoisting mechanism so that the respective compartment (24, 138) can be detached from the respective level and raised or lowered by the hoisting mechanism. In one embodiment, the plurality of annular parking levels (16) constitutes a first parking circuit and the car park includes at least one additional parking circuit comprising a further plurality of annular parking levels, wherein the first parking circuit and the additional parking circuit are coaxial.

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