

Title (en)
A vehicle parking apparatus

Title (de)
Fahrzeugabstellvorrichtung

Title (fr)
Dispositif de parcage d'un véhicule

Publication
EP 1069262 A2 20010117 (EN)

Application
EP 00650079 A 20000712

Priority
IE 990585 A 19990712

Abstract (en)
A vertical lift double decked vehicle parking apparatus comprises a ground engaging support (2) with a vehicle elevator platform (3) movable on the support (2) between a lowered ground-engaging position and a raised position. The lowered position is such that a car (5) can be driven onto the elevator platform (3) from either end and parked on the elevator platform (3). Drive means is then operable to raise the elevator platform (3) on the support (2) to the raised position. With the vehicle elevator platform (3) in the raised position, a second car (5) can be parked beneath the vehicle elevator platform (3). The ground engaging support (2) simply comprises a pair of spaced-apart pillars (8, 9), a cross beam (16) carries the platform (3) between the pillars (8, 9). Each of the pillars (8, 9) is of channel section and carriages at each end of the cross beam (16) run vertically with the pillars (8, 9) for raising and lowering the platform (3). <IMAGE>

IPC 1-7
E04H 6/06

IPC 8 full level
B66F 7/02 (2006.01); **B66F 7/28** (2006.01); **E04H 6/06** (2006.01)

CPC (source: EP)
B66F 7/02 (2013.01); **B66F 7/28** (2013.01); **E04H 6/06** (2013.01)

Citation (applicant)
• US 3750899 A 19730807 - GREER E
• US 5035562 A 19910730 - ROSEN ARNOLD M [US]

Cited by
CN103334606A; CN102364013A; CN104196289A

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