

Title (en)  
PARKING DEVICE

Title (de)  
PARKEINRICHTUNG

Title (fr)  
SYSTEME DE STATIONNEMENT

Publication  
**EP 0964969 A1 19991222 (DE)**

Application  
**EP 98903937 A 19980217**

Priority  
• AT 9800031 W 19980217  
• AT 26897 A 19970218

Abstract (en)  
[origin: WO9837293A1] The invention relates to a parking device (1) for motor vehicles, comprising parking areas, arranged on several levels (5), to which are assigned movable parking platforms (10) which carry the motor vehicles. Each level (5) has one free parking area and, at the level of the vertically extended free areas, a lifting device (31) for vertically moving the parking platforms (10) so that cars can be driven in and out of the parking areas. The parking areas and free areas are arranged around at least one central column (2) and are defined by segments (7, 8, 9) positioned longitudinally one after the other in the direction of the column (2) circumference. On each level (5) the parking platforms (10) are detachably coupled to one rotating device (11) each. The parking platforms (10) in the free segment (9) can be selectively coupled to the lifting device (31) when the connection to the rotating device (11) is uncoupled.

IPC 1-7  
**E04H 6/28**

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

CPC (source: EP KR)  
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Citation (search report)  
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Cited by  
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**WO 9837293 A1 19980827**; AT 406069 B 20000225; AT A26897 A 19990615; AU 6199798 A 19980909; BR 9807244 A 20000502; CN 1248309 A 20000322; DE 19880168 D2 20001026; EP 0964969 A1 19991222; JP 2001511858 A 20010814; KR 20000071164 A 20001125; NO 993954 D0 19990817

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