

Title (en)  
CAR PARKING STRUCTURE

Title (de)  
AUTOPARKHAUS

Title (fr)  
STRUCTURE DE PARKING POUR VOITURES

Publication  
**EP 0594587 B1 19960417 (EN)**

Application  
**EP 91903804 A 19910207**

Priority  
• SE 9000438 A 19900207  
• SE 9100084 W 19910207

Abstract (en)  
[origin: WO9112395A1] A car parking structure comprises a multistory building (10) having a vertical elevator shaft (15) and an elevator (16) in said shaft, containing at least one car parking space (16a), and a plurality of parking floors (11), containing a plurality of car parking spaces (13) located around the elevator shaft (15). In all car parking spaces (13, 16a), supporting and conveying means (22, 23) are provided by which movable load platforms (21) for cars (20) parked in the structure may be supported in and moved in horizontal directions between different parking spaces (13, 16a). Under a parking floor (11), provided with an entrance (18) and an exit (19), there is provided at least one storage floor (12), containing storage spaces (14) for unoccupied load platforms (21), provided with supporting and conveying means (22, 23). A lifting table (24) is provided for moving unoccupied load platforms (21) in a vertical direction between a storage space (14) and a parking space (13) located above said storage space.

IPC 1-7  
**E04H 6/22**

IPC 8 full level  
**E04H 6/22** (2006.01)

CPC (source: EP)  
**E04H 6/22** (2013.01)

Cited by  
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Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL SE

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**WO 9112395 A1 19910822**; AT E136973 T1 19960515; CA 2074522 A1 19910808; DE 69118923 D1 19960523; DE 69118923 T2 19961212; EP 0594587 A1 19940504; EP 0594587 B1 19960417; ES 2087998 T3 19960801; SE 468645 B 19930222; SE 9000438 A 19910829; SE 9000438 D0 19900207

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