

Title (en)  
AUTOMATIC CAR PARKING

Publication  
**EP 0445080 A3 19920304 (EN)**

Application  
**EP 91830027 A 19910130**

Priority  
• IT 511390 A 19900131  
• IT 511890 A 19900220  
• IT 521390 A 19901002

Abstract (en)  
[origin: EP0445080A2] The object of the present invention consists in a novel system and the novel means which are necessary for obtaining the same, this being suitable for moving and ensiling cars into automatized modular parkings, underground or in a raised position or the mixed type. Said means realize the necessary functions through various lifting means (11,12), through pallets (1), supports (8) and horizontal slide columns (18), through hydraulic or mechanical driving devices (4,5) and also through members that make it possible to use particular closing means and means (21,22) which are capable of protecting first of all the safety of users of said parkings and then the safety of cars that are ensiled in said parkings, and the means which are capable of allowing the entrance movements in narrow spaces to be performed where entrance ramps or multiple entrances cannot be realized. <IMAGE>

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

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

CPC (source: EP)  
**E04H 6/225** (2013.01)

Citation (search report)  
• [A] FR 2609085 A1 19880701 - NISSEI BUILD KOGYO KK [JP]  
• [A] WO 8911013 A1 19891116 - PARKING GRUPPO C [IT]

Cited by  
CN104343267A; DE4225527C2; EP0742328A1; US5868540A; EP0807590A1; CN113585838A; CN108266017A; CN109854025A; CN110094087A

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**EP 91830027 A 19910130**; HU 34491 A 19910131; MC 2168 A 19910131