

Title (en)  
Truck for car-parking installation

Title (de)  
Wagen für eine mechanische Autoparkanlage

Title (fr)  
Chariot pour installation de parage d'automobiles

Publication  
**EP 0742328 A1 19961113 (DE)**

Application  
**EP 95107076 A 19950510**

Priority  
EP 95107076 A 19950510

Abstract (en)  
The vehicle is parked on a pallet supported on a load platform (5) which is mounted on telescopic hoists on a trolley. The trolley is moved along the parking rack by wheels on rails and the platform is hoisted to the required height on the servo driven telescopic supports (7, 8). the telescopic supports are fitted each side of the front of the trolley and the platform is further supported by two racks. The platform is supported on the telescopic drives by a support frame. The horizontal movement of the pallet is provided by two telescopic drives mounted on the platform. One servo motor drives the trolley and operates the hoist while a second servo motor drives the horizontal slider. For hydraulic drives each is provided with an electrically driven pump.

Abstract (de)  
Die Erfindung beschreibt einen Wagen für eine mechanische Autoparkanlage mit einem Rahmen (4), mit daran drehbar angebrachten und angetriebenen Rädern (3), der auf am Boden angebrachten Schienen (1) verfahrbar ist, wobei auf dem Wagen eine Hubvorrichtung vorgesehen ist und die Verschiebeeinrichtung in seitliche Richtung für die Paletten an Teilen der Hubvorrichtung befestigt ist, wobei die Hubvorrichtung aus teleskopartig ineinander verschiebbaren Schienen (7,8,11), die jeweils an zwei einander gegenüberliegenden Seiten des Rahmens (4) angebracht sind, sowie den zugehörigen Hubplattformen (5) besteht. <IMAGE>

IPC 1-7  
**E04H 6/22**; **E04H 6/18**

IPC 8 full level  
**E04H 6/18** (2006.01); **E04H 6/22** (2006.01)

CPC (source: EP)  
**E04H 6/18** (2013.01); **E04H 6/22** (2013.01)

Citation (search report)  
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