

Title (en)  
MECHANICAL CAR-PARKING FACILITY.

Title (de)  
MECHANISCHE AUTOPARKANLAGE.

Title (fr)  
INSTALLATION MECANIQUE DE PARCAGE POUR AUTO.

Publication  
**EP 0455776 B1 19950322 (DE)**

Application  
**EP 90917315 A 19901124**

Priority  
• DE 3939287 A 19891128  
• EP 9002009 W 19901124  
• US 80784991 A 19910729

Abstract (en)  
[origin: WO9108361A1] Described is a mechanical car-parking facility with pallets (1) on to which a vehicle drives, pallet plus vehicle being subsequently moved to a parking place in the car park. In order to ensure that the parking facility operates safely and without wear, the invention calls for a trolley (2) travelling on rails (3), the trolley (2) being driven together with the pallet (1) along a track, and the pallet (1) being pushed by telescoping cylinders (5, 6) sideways off the trolley (2) on to slide bars (7, 8) and into a free parking space or, conversely, the pallet (1) is pulled out of the parking space on to the trolley.

IPC 1-7  
**E04H 6/22**; **E04H 6/28**

IPC 8 full level  
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CPC (source: EP US)  
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