

Title (en)  
AUTOMOBILE PARKING DEVICE

Publication  
**EP 0088304 B1 19870923 (DE)**

Application  
**EP 83101848 A 19830225**

Priority  
DE 3207792 A 19820304

Abstract (en)  
[origin: EP0088304A1] A device for parking vehicles comprises a pair of platforms (19, 20) arranged one above the other in a pit (10) depressed in relation to a plane of common entrance (11). Each platform is pivotally supported by transverse pins (18, 32) on slides (17) running on vertical rails (18) which extend upwardly from the bottom (14) of the pit (10) intermediate the length of the platforms (19, 20). The platforms are arranged to be commonly driven by hydraulic cylinders (21) for alternative alignment with the plane (11), the platforms being substantially horizontal in the lower end position and being upwardly inclined in the upper end position. The vertical rails (16) extend up to but no higher than the plane (11) and the slides (17) at least correspond in length to the length of the rails (16). The cylinders (21) have piston rods (23) the ends of which are connected to the bottom (14) of the pit (10) while the cylinders themselves are laterally connected to the lower platform (20). <IMAGE>

IPC 1-7  
**E04H 6/06**; **E04H 6/18**

IPC 8 full level  
**E04H 6/06** (2006.01); **E04H 6/18** (2006.01)

CPC (source: EP)  
**E04H 6/065** (2013.01)

Cited by  
DE202004019695U1; EP0121823A3; US8371793B2

Designated contracting state (EPC)  
AT BE CH FR LI LU NL

DOCDB simple family (publication)  
**EP 0088304 A1 19830914**; **EP 0088304 B1 19870923**; AT E29910 T1 19871015; AU 1175083 A 19830908; AU 557359 B2 19861218; DE 3207792 A1 19830915; DE 3207792 C2 19860116; GB 2117352 A 19831012; GB 2117352 B 19860702; GB 8305928 D0 19830407; IE 53945 B1 19890426; IE 830452 L 19830904; JP H0336985 B2 19910604; JP S58204273 A 19831128; MY 8700090 A 19871231

DOCDB simple family (application)  
**EP 83101848 A 19830225**; AT 83101848 T 19830225; AU 1175083 A 19830222; DE 3207792 A 19820304; GB 8305928 A 19830303; IE 45283 A 19830303; JP 3466183 A 19830304; MY 8700090 A 19871230