

Title (en)
VEHICLE PARKING SYSTEM

Title (de)
FAHRZEUGPARKSYSTEM

Title (fr)
SYSTEME DE STATIONNEMENT POUR VEHICULES

Publication
EP 0966587 A1 19991229 (EN)

Application
EP 97906831 A 19970310

Priority
• CA 2248877 A 19970310
• CN 97191920 A 19970310
• IL 9700090 W 19970310

Abstract (en)
[origin: WO9840586A1] A vehicle parking system including a pair of horizontal rails (11, 12) spaced apart to define a line of vehicle parking spaces between them, a horizontal carrier (10) movable over the rails (11, 12) for conveying vehicles to selected parking spaces, and a vertical lift laterally of the pair of rails (11, 12) for lifting onto the horizontal carrier (10) a vehicle to be parked, the horizontal carrier (10) comprising a frame structure for receiving a vehicle to be parked, and four legs (14) depending from four corners of the frame structure and carrying wheels (15) rollable along the rails (11, 12), the legs (14) being of a height to enable the frame structure, and the vehicle supported thereby, to move over other vehicles that may be parked in the parking spaces, at least the rail (11) adjacent to the vertical lift being interrupted to produce a gap (11a) sufficiently large to accommodate the vertical lift when lifting a vehicle onto the horizontal carrier (10).

IPC 1-7
E04H 6/22

IPC 8 full level
E04H 6/22 (2006.01)

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

Citation (search report)
See references of WO 9840586A1

Citation (third parties)
Third party :
US 1749146 A 19300304 - MAISON EDMUND R

Designated contracting state (EPC)
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