

Title (en)

A device for the automatic handling of an auto vehicle in a tower parking lot and a handling process concerning said device

Title (de)

Automatische Fördervorrichtung von Automobilen in einem Parkturm und entsprechendes Förderverfahren

Title (fr)

Dispositif pour la manutention automatique d'une voiture dans une tour de garage et méthode de manutention concernant ce dispositif

Publication

**EP 0875644 A2 19981104 (EN)**

Application

**EP 98107610 A 19980427**

Priority

IT TO970373 A 19970430

Abstract (en)

A device to park a car (1) in an automated parking lot of the tower type, either underground or on the outside, provided with an entry platform to the parking lot, with several levels of parking spots (55) and with an elevator suitable to carry cars (1) of different types and sizes to the various levels, said device comprises a combination of first and second means to measure the wheel base of the cars (1) to be parked; means to pick up and to carry the cars (1) from the entry platform to the elevator and from the elevator to the parking spots (55) and vice versa; and command and control means of the first and second measure means and of the means suitable to pick up and to carry the cars (1). <IMAGE>

IPC 1-7

**E04H 6/18**

IPC 8 full level

**E04H 6/18** (2006.01); **G01B 11/00** (2006.01)

CPC (source: EP)

**E04H 6/183** (2013.01)

Cited by

CN113266187A; CN110331879A; CN113345120A; CN106065725A; CN107685674A; EP3361022A1; CN108425532A; IT201700015512A1; WO2010063932A1; US10982458B2; WO2007110723A3; WO2014166105A1; WO02075084A1

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