

Title (en)

Transport device for the storing and retrieving of motor vehicles in a multistorey garage

Title (de)

Transportvorrichtung zum Ein- und Auslagern von Kraftfahrzeugen in einem Regallager

Title (fr)

Dispositif d'enmagasinage et de démagasinage de véhicules automobiles dans un garage à étages

Publication

EP 0987384 B1 20041117 (DE)

Application

EP 99117844 A 19990910

Priority

DE 19842084 A 19980915

Abstract (en)

[origin: EP0987384A2] The system to move vehicles and especially automobiles, in a shelf-stacking parking building, has a slide brought under the vehicle with four holders (25) for the wheels (R). Each wheel holder has two carrier fingers (28,29) in a scissors structure mounted to a sliding section (26) which moves in and out of the sides of the slide. The sliding sections (26) are at a carrier (30) which is moved at the slide by a setting mechanism to lock or release the vehicle wheels (R).

IPC 1-7

E04H 6/18; **E04H 6/28**

IPC 8 full level

E04H 6/18 (2006.01); **E04H 6/28** (2006.01)

CPC (source: EP)

E04H 6/183 (2013.01)

Cited by

KR100739476B1; CN107269076A; WO2010063932A1; US7740438B2; US10982458B2; WO2005059276A1; WO2007110723A3

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0987384 A2 20000322; **EP 0987384 A3 20010117**; **EP 0987384 B1 20041117**; AT E282751 T1 20041215; DE 19842084 A1 20000316; DE 59911080 D1 20041223

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