

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 A3 20010117 (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)

Citation (search report)

- [YA] US 4968208 A 19901106 - FRIBERG HARRY [SE] & EP 0292537 B1 19920325
- [YA] DE 970587 C 19581030 - AUTO SILO G M B H, et al
- [A] GB 825213 A 19591209 - SICOMATIC A G
- [A] FR 1154661 A 19580415 - SICOMATIC A G

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

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**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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