

Title (en)

Transfer station for the storing and retrieving of motor vehicles in a multistorey garage

Title (de)

Übergabestation zum Ein- und Auslagern von Kraftfahrzeugen in einem Regallager

Title (fr)

Station de transfert pour l'emmagasinement et le démagasinage de véhicules automobiles dans un garage à étages

Publication

EP 1081313 A3 20021218 (DE)

Application

EP 00118944 A 20000901

Priority

DE 19942356 A 19990904

Abstract (en)

[origin: EP1081313A2] The delivery station (10) has a delivery space (11a) in a building (11), in which a turntable (16) for a vehicle. Entry (12) and exit (13) openings enable the vehicle to be driven in or out and an entry opening to the garage (14) enables the vehicle to be delivered to or from the delivery station. The three openings are blocked with walls (17,18) to secure the car, which are arranged on the turntable and rotate with it. The walls block the other openings when one opening is opened. The entry and exit openings are formed as gangways and extend to the turntable edge, but are completely blocked by the walls.

IPC 1-7

E04H 6/28

IPC 8 full level

E04H 6/28 (2006.01)

CPC (source: EP)

E04H 6/282 (2013.01)

Citation (search report)

- [Y] DE 3810116 A1 19891012 - KERN JOHANN [DE]
- [A] US 1849470 A 19320315 - WHEELLOCK EDWIN M
- [A] US 5478182 A 19951226 - HILDEBRAND FRITZ [CH], et al
- [A] DE 29715323 U
- [A] DE 29803991 U1 19980520 - SIEMENS AG [DE]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 014, no. 335 (M - 1000) 19 July 1990 (1990-07-19)

Cited by

CN103643827A; EP2003269A3

Designated contracting state (EPC)

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EP 1081313 A2 20010307; EP 1081313 A3 20021218; EP 1081313 B1 20040623; AT E269928 T1 20040715; DE 19942356 A1 20010308; DE 50006873 D1 20040729

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