

Title (en)

FACILITY FOR MOVABLE OBJECTS TO BE TAKEN IN, TEMPORARILY STORED AND MOVED OUT AGAIN

Title (de)

ANLAGE ZUR AUFNAHME, ZEITWEILIGEN LAGERUNG UND AUSGABE VON BEWEGBAREN GEGENSTÄNDEN

Title (fr)

UNITE PERMETTANT DE LOGER, DE STOCKER TEMPORAIREMENT ET DE SORTIR DES OBJETS MOBILES

Publication

EP 0728249 B1 19981202 (DE)

Application

EP 95932752 A 19950914

Priority

- EP 9503624 W 19950914
- EP 9403113 W 19940916

Abstract (en)

[origin: WO9608625A1] The invention pertains to a facility to temporarily store driverless, portable motor vehicles in a parking garage and to transfer the driverless vehicles from a transport platform (3) to a parking place and back again, with a device for lifting the vehicle, moving it in its lifted position and setting it down in another location. A longitudinal support (17) that can be moved underneath the vehicle in the longitudinal direction has bearing arms (13, 14, 15, 16) that project at right angles into the region of the vehicle wheels; at least two of said bearing arms can be swung from a position parallel to the longitudinal support into the right-angled projecting position in which they bear with pressure on the underside of the vehicle and lift the vehicle from the floor. Four bearing arms (13, 14) may be used to lift just the front wheels of the vehicle, which is then displaced rolling on its back wheels, or two additional bearing arms (15, 16) are provided so that all four wheels of the vehicle are lifted.

IPC 1-7

E04H 6/28

IPC 8 full level

E04H 6/18 (2006.01); **E04H 6/24** (2006.01); **E04H 6/28** (2006.01)

CPC (source: EP KR US)

E04H 6/285 (2013.01 - EP KR US)

Cited by

DE102004010072A1

Designated contracting state (EPC)

AT DE IT PT

DOCDB simple family (publication)

WO 9608625 A1 19960321; AT E174093 T1 19981215; CN 1135781 A 19961113; DE 59504418 D1 19990114; EP 0728249 A1 19960828; EP 0728249 B1 19981202; EP 0733144 A1 19960925; IL 115323 A0 19960131; IL 115323 A 19990620; JP H09505372 A 19970527; JP H09506150 A 19970617; KR 100278330 B1 20010115; KR 100279117 B1 20010115; KR 960706004 A 19961108; KR 960706005 A 19961108; MX PA96001834 A 20050620; US 5915908 A 19990629; WO 9608623 A1 19960321; WO 9608624 A1 19960321

DOCDB simple family (application)

EP 9503624 W 19950914; AT 95932752 T 19950914; CN 95190900 A 19950914; DE 59504418 T 19950914; EP 9403113 W 19940916; EP 9502679 W 19950710; EP 95932752 A 19950914; EP 95944743 A 19950710; IL 11532395 A 19950915; JP 50984896 A 19950710; JP 50991996 A 19950914; KR 19960702531 A 19960514; KR 19960702591 A 19960516; MX 9601834 A 19940916; US 64631396 A 19960717