

Title (en)

Delivery vestibule system for automobile conveyor garages.

Title (de)

Übergabehalle mit Fördereinrichtung zum Parken von Fahrzeugen.

Title (fr)

Hall de réception pour parking utilisant un transporteur de véhicules.

Publication

EP 0248135 A1 19871209 (EN)

Application

EP 86308326 A 19861027

Priority

US 87084786 A 19860605

Abstract (en)

A novel delivery method and vestibule system for underground and similar conveyors, particularly longitudinally traveling conveyors carrying successive automobile-storage platforms, involving under an open vestibule floor area, conveyor loop structures that carry the platform upwardly into the open floor area for car delivery or removal, with automatic gating and walkway insertion to permit safe parking or retrieval of the car by the owner without attendant assistance, other than car platform selection and platform delivery command.

IPC 1-7

E04H 6/14

IPC 8 full level

B65G 1/127 (2006.01); **B65G 1/00** (2006.01); **B65G 1/137** (2006.01); **E04H 6/14** (2006.01); **E04H 6/18** (2006.01); **E04H 6/20** (2006.01)

CPC (source: EP)

E04H 6/14 (2013.01)

Citation (search report)

- [Y] US 3688921 A 19720905 - ZAHA ABE
- [YD] US 4493414 A 19850115 - NEVO-HACOHEN JACOB I [US]
- [A] DE 1431590 A1 19690123 - BAJULAZ ROGER

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0248135 A1 19871209; AU 599653 B2 19900726; AU 7332287 A 19871210; CA 1288065 C 19910827; CN 1012188 B 19910327; CN 86108474 A 19871216; IL 82498 A0 19871130; IL 82498 A 19910512; JP S6322973 A 19880130

DOCDB simple family (application)

EP 86308326 A 19861027; AU 7332287 A 19870522; CA 538868 A 19870604; CN 86108474 A 19861209; IL 8249887 A 19870512; JP 12361787 A 19870520