

Title (en)
Automobile vehicles stack parking system.

Title (de)
Kraftfahrzeugparksystem.

Title (fr)
Système pour le parage de véhicules automobiles.

Publication
EP 0412805 A1 19910213 (EN)

Application
EP 90308740 A 19900808

Priority
PT 8282989 A 19890808

Abstract (en)
An automobile vehicles stack parking system comprises a fixed structure (1, 13, 21) which contains one or more vertical parking towers, with a number of vehicle parking places characterized by the fact that it is equipped with a movable structure (2, 14, 22) having stacking forks (8, 16, 26) that are movable vertically, the movable structure being horizontally movable.

IPC 1-7
E04H 6/22

IPC 8 full level
E04H 6/18 (2006.01); **E04H 6/08** (2006.01); **E04H 6/22** (2006.01)

CPC (source: EP KR)
E04H 6/18 (2013.01 - KR); **E04H 6/225** (2013.01 - EP)

Citation (search report)

- [X] WO 8808476 A1 19881103 - B T C S S R L [IT]
- [Y] EP 0028541 A1 19810513 - EATON KENWAY INC [US]
- [X] GB 2166721 A 19860514 - COMAU SPA
- [A] US 2816624 A 19571217 - ASHEIM BERNARD B, et al
- [A] DE 2404057 A1 19750731 - GRUENIG AUTOMATEN DIETER
- [A] NL 7011111 A 19720201
- [A] FR 1363135 A 19640612

Cited by
DE4342357A1; CN102112688A; CN108104537A; US8641354B2; WO2015063344A1; WO9402699A1

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