

Title (en)

AUTOMATED CAR PARKING STRUCTURE

Title (de)

AUTOMATISCHE PARKVORRICHTUNG FÜR KRAFTFAHRZEUGE

Title (fr)

STRUCTURE AUTOMATISÉE DE STATIONNEMENT DE VOITURE

Publication

EP 3922588 A1 20211215 (EN)

Application

EP 20179168 A 20200610

Priority

EP 20179168 A 20200610

Abstract (en)

The present disclosure relates to an automated car parking structure comprising a lift shaft with a car lift therein, a plurality of columns adjacent at least one side of the lift shaft, the columns having car spaces therein, and a shuttle configured to detach from the car lift and move horizontally across the plurality of columns to stack the cars therein.

IPC 8 full level

B66B 17/20 (2006.01); **E04H 6/24** (2006.01)

CPC (source: EP)

B66B 17/20 (2013.01); **E04H 6/22** (2013.01)

Citation (applicant)

- EP 0351374 A1 19900117 - COMAU SPA [IT]
- US 5669753 A 19970923 - SCHWEEN HEINER [US]

Citation (search report)

- [X] EP 0514613 A1 19921125 - STERNAD WILLIAM A [US]
- [X] FR 2049554 A5 19710326 - JULLIEN ANTONIN
- [X] US 2005220594 A1 20051006 - HAAG GERHARD [US]
- [X] WO 2016088122 A1 20160609 - PARKING KIT LTD [IL]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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