

Title (en)

Arrangement for optimally using the available space of parking places for motor vehicles

Title (de)

Anlage zur optimalen Ausnutzung des Parkraumes von Parkplätzen für Kraftfahrzeuge

Title (fr)

Arrangement pour utiliser de façon optimale l'espace disponible de parkings pour automobiles

Publication

EP 1408455 A3 20060201 (DE)

Application

EP 03022391 A 20031006

Priority

DE 10246956 A 20021008

Abstract (en)

[origin: EP1408455A2] A number of spaced-apart parking bays are arranged parallel to each other, preferably at an oblique angle. A manually operated input/output device (11) is arranged at the entrance lane (1), registers the departure time of an arriving vehicle, and is connected to a car park control unit (12). Based on the input departure time, the input/output device allocates a free parking space in a parking bay comprising at least two adjacent parking places.

IPC 8 full level

E04H 6/00 (2006.01); **E04H 6/10** (2006.01); **G07B 15/02** (2011.01); **G07B 15/04** (2006.01); **G07C 11/00** (2006.01); **G08G 1/14** (2006.01)

CPC (source: EP)

E04H 6/10 (2013.01); **G07B 15/02** (2013.01); **G08G 1/14** (2013.01)

Citation (search report)

- [XY] DE 3739159 A1 19890601 - BLUM ALBERT [DE]
- [Y] GB 2233319 A 19910109 - BEST FREDERICK GEORGE, et al
- [A] WO 0233675 A1 20020425 - SCHLUMBERGER SYSTEMS & SERVICE [FR], et al
- [A] DE 3342217 A1 19850530 - NAGLER METALLBAU GMBH [DE]
- [A] DE 3819710 A1 19891214 - HAMMER HANS [DE]
- [A] WO 0163562 A1 20010830 - LOGOBJECT AG [CH], et al
- [A] DE 10164657 A1 20020801 - BAYER RUDOLF [DE]

Cited by

EP3186796A4; CN110930757A; DE102012009813A1; EP3261074A1; CN107527516A; DE102008007417A1; DE102008007417B4; EP2787495A1; EP2790164A3; WO2013131180A1; WO2017220349A1; WO2021180738A1; US10062289B2; US10479273B2; US9299257B2

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