

Title (en)

CONCEPT FOR PREPARING AN EMPTY SECTION OF A PARKING AREA FOR USE OF THE PARKING AREA, AND CONCEPT FOR USING THE PARKING AREA

Title (de)

KONZEPT ZUM VORBEREITEN EINES LEEREN ABSCHNITTS EINES PARKRAUMS AUF EINEN BETRIEB DES PARKRAUMS UND KONZEPT ZUM BETREIBEN DES PARKRAUMS

Title (fr)

CONCEPT POUR LA PRÉPARATION D'UNE SECTION VIDE D'UN ESPACE DE STATIONNEMENT POUR UNE UTILISATION DE L'ESPACE DE STATIONNEMENT ET CONCEPT POUR L'UTILISATION DE L'ESPACE DE STATIONNEMENT

Publication

**EP 3655935 A1 20200527 (DE)**

Application

**EP 18729423 A 20180606**

Priority

- DE 102017212375 A 20170719
- EP 2018064885 W 20180606

Abstract (en)

[origin: WO2019015848A1] The invention relates to a method for preparing an empty section of a parking area for use of the parking area, comprising the following steps: performing a measurement of the empty section of the parking area using a time-of-flight measurement sensor which is stationary within the parking area, in that a time-of-flight measurement signal is emitted towards the section by means of the time-of-flight measurement sensor, and a check is made as to whether a reflected signal associated with the emitted time-of-flight measurement signal is received by means of the time-of-flight measurement sensor; if no reflected signal associated with the emitted time-of-flight measurement signal is received by means of the time-of-flight measurement sensor, performing one or more measures which are intended to ensure that a reflected signal associated with a time-of-flight measurement signal emitted towards the empty section by means of the time-of-flight measurement sensor can be received by means of the time-of-flight measurement sensor. The invention also relates to a method and a device for using a parking area. The invention furthermore relates to a parking area and a computer program.

IPC 8 full level

**G08G 1/14** (2006.01)

CPC (source: EP US)

**G01S 13/89** (2013.01 - US); **G01S 15/89** (2013.01 - US); **G01S 17/89** (2013.01 - US); **G05D 1/0223** (2024.01 - US); **G05D 1/0276** (2024.01 - US); **G08G 1/146** (2013.01 - EP US); **G08G 1/168** (2013.01 - US)

Citation (search report)

See references of WO 2019015848A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2019015848 A1 20190124**; CN 110945575 A 20200331; CN 110945575 B 20221216; DE 102017212375 A1 20190124; EP 3655935 A1 20200527; JP 2020527268 A 20200903; US 11398157 B2 20220726; US 2020143685 A1 20200507

DOCDB simple family (application)

**EP 2018064885 W 20180606**; CN 201880047911 A 20180606; DE 102017212375 A 20170719; EP 18729423 A 20180606; JP 2020502301 A 20180606; US 201816631220 A 20180606