Title (en)

METHOD AND DEVICE FOR CLASSIFYING A PARKING SPACE DETECTED USING A DISTANCE-BASED DETECTION METHOD WITH RESPECT TO VALIDITY

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KLASSIFIZIEREN EINER MITTELS EINES DISTANZBASIERTEN DETEKTIONSVERFAHRENS ERKANNTEN PARKLÜCKE AUF GÜLTIGKEIT

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR CLASSIFIER LA VALIDITÉ D'UNE PLACE DE STATIONNEMENT LIBRE RECONNUE AU MOYEN D'UN PROCÉDÉ DE DÉTECTION BASÉ SUR LA DISTANCE

Publication

EP 3391357 A1 20181024 (DE)

Application

EP 16798770 A 20161122

Priority

- DE 102015225415 A 20151216
- EP 2016078474 W 20161122

Abstract (en)

[origin: WO2017102268A1] The invention relates to a method for classifying a parking space detected using a distance-based detection method with respect to validity, having the following steps: comparing the position of the detected parking space with a digital parking space map which comprises the positions of valid and invalid parking areas, and classifying the detected parking space as a valid or invalid parking space on the basis of the comparison. The invention further relates to a corresponding device, a corresponding parking guidance system, a corresponding motor vehicle, and a computer program.

IPC 8 full level

G08G 1/14 (2006.01); **G08G 1/01** (2006.01); **G08G 1/0967** (2006.01)

CPC (source: EP US)

G08G 1/0112 (2013.01 - EP US); **G08G 1/0129** (2013.01 - EP US); **G08G 1/0141** (2013.01 - EP US); **G08G 1/096741** (2013.01 - EP US); **G08G 1/096791** (2013.01 - EP US); **G08G 1/147** (2013.01 - EP US)

Citation (search report)

See references of WO 2017102268A1

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)

DE 102015225415 A1 20170622; CN 108780608 A 20181109; CN 108780608 B 20210831; EP 3391357 A1 20181024; US 10614714 B2 20200407; US 2019012918 A1 20190110; WO 2017102268 A1 20170622

DOCDB simple family (application)

DE 102015225415 A 20151216; CN 201680074530 A 20161122; EP 16798770 A 20161122; EP 2016078474 W 20161122; US 201616062457 A 20161122