

Title (en)

METHOD AND SYSTEM FOR DETECTING A FREE REGION WITHIN A PARKING SPACE

Title (de)

VERFAHREN UND SYSTEM ZUM DETEKTIEREN EINES FREIEN BEREICHES INNERHALB EINES PARKPLATZES

Title (fr)

PROCÉDÉ ET SYSTÈME DE DÉTECTION D'UNE ZONE LIBRE DANS UN PARKING

Publication

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Application

**EP 18731018 A 20180606**

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- EP 2018064901 W 20180606

Abstract (en)

[origin: WO2019015852A1] One aspect of the invention relates to a method for detecting a free region located within a parking space (20) using at least one surface sensor (30) arranged within the parking space in a stationary manner, in particular a 2D laser scanner. The surface sensor (30) has a scanning plane (33) which runs parallel to the plane (34) of the roadway, in particular at a height (h) of less than 15 cm, at least having the following steps: - detecting at least one section (32) of the parking space (20) by means of the surface sensor (30), and - detecting the section as a free region if no object (11) is detected within the section (32).

IPC 8 full level

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CPC (source: EP)

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