

Title (en)

DEVICE AND METHOD FOR MEASURING A PARKING GAP

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERMESSUNG EINER PARKLÜCKE

Title (fr)

SYSTÈME ET PROCÉDÉ POUR MESURER UN CRÉNEAU DE STATIONNEMENT

Publication

EP 2235562 A1 20101006 (DE)

Application

EP 08870696 A 20081111

Priority

- EP 2008065275 W 20081111
- DE 102008004632 A 20080116

Abstract (en)

[origin: WO2009089938A1] The invention relates to a device for measuring a parking gap (4) encountered by a vehicle (1) as it passes by the parking gap, comprising a line scan camera that moves with the vehicle (1) for detecting of individual images of the environment around the vehicle (1) perpendicular to a longitudinal direction (x) of the vehicle, means to determine the motion of the vehicle (1) and an evaluation device (30), wherein the line scan camera is a depth measuring line scan camera so that the individual images of the environment around the vehicle (1) contain depth information that can be resolved in a vertical direction (z). This enables cost-effective, precise and safe measurement of parking gaps. The invention also relates to a method for measuring a parking gap.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009089938A1

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DOCDB simple family (publication)

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