

Title (en)

ULTRASONIC SENSOR SYSTEM AND METHOD FOR DETECTING OBJECTS IN THE SURROUNDINGS OF A VEHICLE, AND VEHICLE COMPRISING AN ULTRASONIC SENSOR SYSTEM

Title (de)

ULTRASCHALLSENSORSYSTEM UND VERFAHREN ZUM ERKENNEN VON OBJEKTEN IM UMFELD EINES FAHRZEUGS, SOWIE FAHRZEUG MIT EINEM ULTRASCHALLSENSORSYSTEM

Title (fr)

SYSTÈME DE CAPTEURS À ULTRASONS ET PROCÉDÉ DE DÉTECTION D'OBJETS DANS L'ENVIRONNEMENT D'UN VÉHICULE ET VÉHICULE ÉQUIPÉ D'UN SYSTÈME DE CAPTEURS À ULTRASONS

Publication

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Application

**EP 19722577 A 20190503**

Priority

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- EP 2019061360 W 20190503

Abstract (en)

[origin: WO2019215028A1] The invention relates to an ultrasonic sensor system for detecting objects in the surroundings of a vehicle, said system comprising a first group of ultrasonic sensors and a second group of ultrasonic sensors. The ultrasonic sensors of the first group each have a first installation height on the vehicle and the ultrasonic sensors of the second group of ultrasonic sensors each have a second installation height on the vehicle, the first installation height being greater than the second installation height. The ultrasonic sensors of the first group have a higher sensitivity for the detection of objects than the ultrasonic sensors of the second group.

IPC 8 full level

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CPC (source: EP US)

**B60R 19/483** (2013.01 - US); **G01S 7/521** (2013.01 - US); **G01S 15/87** (2013.01 - EP); **G01S 15/931** (2013.01 - EP US); **G01S 2015/938** (2013.01 - US); **G01S 2015/939** (2013.01 - EP)

Citation (search report)

See references of WO 2019215028A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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