

Title (en)
MOTOR VEHICLE

Title (de)
KRAFTFAHRZEUG

Title (fr)
VÉHICULE AUTOMOBILE

Publication
EP 2655154 A1 20131030 (DE)

Application
EP 11810587 A 20111214

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Abstract (en)
[origin: WO2012084645A1] The invention relates to a motor vehicle (1), comprising several vehicle wheels (2), each wheel having a rim (3) and a tire (4). According to the invention, a distance measuring device (5) comprising at least one sensor (6) and an indicating device (8) is arranged in the passenger compartment. The at least one sensor is designed in such a way that the at least one sensor detects a distance between at least one of the rims (3) and an adjacent obstacle, in particular a curb (9), and transmits a corresponding signal to the indicating device (8). Said indicating device (8) is designed in such a way that it produces at least one warning signal when a predefined distance between at least one rim (3) and the adjacent obstacle is reached or fallen below. A sensor (6) of the distance measuring device (5) is arranged on the vehicle wheel (2) and at least one sensor (6) is designed as an RFID chip.

IPC 8 full level
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B60Q 9/006 (2013.01 - EP US); **B60R 21/00** (2013.01 - KR); **B60W 50/14** (2013.01 - EP KR US); **B62D 15/02** (2013.01 - KR); **G01S 7/003** (2013.01 - EP US); **G01S 13/931** (2013.01 - EP US); **G01S 15/93** (2013.01 - KR); **G08G 1/165** (2013.01 - US); **B60C 2019/004** (2013.01 - EP US); **B60W 2422/70** (2013.01 - EP US); **B60W 2554/00** (2020.02 - EP US); **G01S 2013/9314** (2013.01 - EP US); **G01S 2013/9327** (2020.01 - EP US); **G01S 2013/9329** (2020.01 - EP US)

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See references of WO 2012084645A1

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