

Title (en)

SENSOR FOR A SHORT-RANGE DETECTION SYSTEM AND/OR PARKING SYSTEM OF A MOTOR VEHICLE AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

SENSOR FÜR EIN NAHBEREICHSERKENNUNGS- BZW. EINPARKHILFESYSTEM EINES FAHRZEUGS UND HERSTELLUNGSVERFAHREN HIERFÜR

Title (fr)

CAPTEUR DESTINE A UN SYSTEME DE DETECTION DE PROXIMITE OU D'AIDE AU STATIONNEMENT D'UN VEHICULE ET SON PROCEDE DE PRODUCTION

Publication

**EP 1654726 A2 20060510 (DE)**

Application

**EP 04733252 A 20040515**

Priority

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Abstract (en)

[origin: WO2005024451A2] The invention relates to a sensor (12) for a short-range detection system and/or parking system of a motor vehicle, especially an ultrasound sensor. Said sensor comprises a pot-shaped housing (10), whereby the base thereof (14) is embodied as an oscillating membrane. The housing comprises a coating on at least the outer side. The invention is characterised in that the coating is made of powder (18) which is weather-proof, which can be enamelled and which has no or no significant negative influence upon the oscillation behaviour of the membrane. The invention also relates to a method for the production for said type of sensor.

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**G10K 9/122**

IPC 8 main group level

**G01S** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2005024451A2

Cited by

DE102010063442A1; WO2021008849A1; US12027038B2

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DOCDB simple family (publication)

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