

Title (en)

Method for manufacturing an ultrasonic sensor and ultrasonic sensor

Title (de)

Verfahren zur Herstellung eines Ultraschallsensors sowie Ultraschallsensor

Title (fr)

Procédé de fabrication d'un capteur ultrasonique et capteur ultrasonique

Publication

EP 1764778 A3 20071128 (DE)

Application

EP 06014432 A 20060712

Priority

DE 102005045306 A 20050916

Abstract (en)

[origin: EP1764778A2] Manufacturing method involves providing of a metallic coating, at least section wise, on the surface (20,22,24,26) of a membrane (10) and on the decoupling element (12) in mounting condition. The decoupling element is arranged at the membrane. The application of the metallic coating takes place, if the membrane and the decoupling element are installed in a housing (4) of the ultrasonic sensor. An independent claim is also included for the ultrasonic sensor.

IPC 8 full level

G10K 11/00 (2006.01); **G10K 9/12** (2006.01)

CPC (source: EP)

G10K 9/12 (2013.01); **G10K 11/004** (2013.01)

Citation (search report)

- [XY] WO 0161375 A1 20010823 - VOLKSWAGEN AG [DE], et al
- [Y] WO 2005024451 A2 20050317 - VALEO SCHALTER & SENSOREN GMBH [DE], et al
- [Y] EP 1431957 A2 20040623 - VALEO SCHALTER & SENSOREN GMBH [DE]
- [Y] DE 10023065 A1 20010830 - VOLKSWAGEN AG [DE], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1764778 A2 20070321; **EP 1764778 A3 20071128**; DE 102005045306 A1 20070329

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