

Title (en)
ULTRASOUND SENSOR

Title (de)
ULTRASCHALLSENSOR

Title (fr)
CAPTEUR PAR ULTRASONS

Publication
EP 2027579 A1 20090225 (DE)

Application
EP 07725046 A 20070510

Priority
• EP 2007004124 W 20070510
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Abstract (en)
[origin: WO2007144047A1] The invention relates to an ultrasound sensor (2), in particular a vehicle ultrasound sensor, with a housing (4) with a membrane (6) mounted in or on a ring-shaped section (12) of the housing (4), and with a decoupling element (10) which extends at least in some sections between the membrane (6) and the ring-shaped housing section (12), at least one material recess (14 to 20) being provided in the ring-shaped housing section (12), and at least one material recess (14 to 20) viewed in the circumferential direction of the housing section (12) occupying at least 10% of the total circumference of the housing section (12).

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