

Title (en)
SOUND OR ULTRASOUND SENSOR

Title (de)
SCHALL- ODER ULTRASCHALLSENSOR

Title (fr)
CAPTEUR DE SONS OU ULTRASONS

Publication
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Application
EP 03724986 A 20030409

Priority
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• EP 0303682 W 20030409

Abstract (en)
[origin: WO03086011A1] The invention relates to a sound or ultrasound sensor that has an emission characteristic with a preferably small aperture angle and that generates as few noise signals as possible. Said sensor comprises a housing (1), closed off in the shape of a pot by a bottom (3), a piezoelectric element (5) for generating and/or receiving sound or ultrasound through the bottom (3), an adaptation layer (7) between the piezoelectric element (5) and the bottom (3), and a metal ring (9) that encloses the adaptation layer (7) in a form fit.

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H04R 17/00

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Cited by
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DOCDB simple family (publication)
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