

Title (en)  
Ultrasound transducer

Title (de)  
Ultraschallwandler

Title (fr)  
Transducteur ultrasonique

Publication  
**EP 2131353 B1 20101006 (DE)**

Application  
**EP 09012236 A 20090415**

Priority  
• EP 09005354 A 20090415  
• DE 102008023187 A 20080510

Abstract (en)  
[origin: EP2116474A1] The sensor (1) has a transmitter (6) transmitting ultrasonic waves and a receiver (7) receiving the ultrasonic waves. An evaluation unit generates object detection signals depending on received signal on an output of the receiver. Sensor housing (2) has a housing body (3) with a lateral housing opening, which along with a housing cover (4) lockable as an integral part of the sensor housing. The transmitter, the receiver and a printed circuit board (8) with components of the evaluation unit are inserted through the housing opening in the housing body.

IPC 8 full level  
**G10K 11/00** (2006.01)

CPC (source: EP)  
**G10K 11/004** (2013.01)

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DOCDB simple family (publication)  
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