

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)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2116474 A1 20091111; EP 2116474 B1 20100505; DE 102008023187 A1 20091119; DE 502009000016 D1 20100617; DE 502009000121 D1 20101118; EP 2131353 A1 20091209; EP 2131353 B1 20101006

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