

Title (en)
ULTRASONIC SENSOR

Title (de)
ULTRASCHALLSENSOR

Title (fr)
DETECTEUR A ULTRASONS

Publication
EP 1929835 A2 20080611 (DE)

Application
EP 06792781 A 20060811

Priority
• EP 2006065244 W 20060811
• DE 102005045019 A 20050921

Abstract (en)
[origin: WO2007033869A2] Disclosed is an ultrasonic sensor comprising a membrane and a heating element for heating the membrane.

IPC 8 full level
H04R 17/00 (2006.01); **G01S 15/931** (2020.01)

CPC (source: EP US)
G01S 7/52004 (2013.01 - EP US); **G01S 7/521** (2013.01 - EP US); **G01S 15/931** (2013.01 - EP US); **H04R 17/00** (2013.01 - EP US);
G01S 2007/52011 (2013.01 - EP US); **Y10S 367/902** (2013.01 - EP US)

Citation (search report)
See references of WO 2007033869A2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 102005045019 A1 20070322; CN 101268716 A 20080917; EP 1929835 A2 20080611; US 2009211360 A1 20090827;
US 8059490 B2 20111115; WO 2007033869 A2 20070329; WO 2007033869 A3 20070621

DOCDB simple family (application)
DE 102005045019 A 20050921; CN 200680034560 A 20060811; EP 06792781 A 20060811; EP 2006065244 W 20060811;
US 99220206 A 20060811