

Title (en)

INTEGRATION OF AN ULTRASONIC DETECTION SYSTEM CONTROLLER AND HMI INTO A REAR VIEW MIRROR

Title (de)

INTEGRATION EINER ULTRASCHALLDETEKTIONSSYSTEMSTEUERUNG UND HMI IN EINEN RÜCKSPIEGEL

Title (fr)

INTÉGRATION D'UN DISPOSITIF DE COMMANDE DE SYSTÈME DE DÉTECTION PAR ULTRASONS ET DE COMPOSANTS HMI DANS UN RÉTROVISEUR

Publication

EP 2271898 A4 20110413 (EN)

Application

EP 09737593 A 20090428

Priority

- CA 2009000577 W 20090428
- US 12570208 P 20080428

Abstract (en)

[origin: WO2009132451A1] A detection system arrangement includes a vehicle component with an interface on the vehicle component. A master controller is mounted inside of the vehicle component and is operably connected to the interface for providing activation signals to the interface. One or more ultrasonic sensors are connected to the exterior of the vehicle and provide signals to the master controller based on conditions sensed by the one or more sensors.

IPC 8 full level

G01D 21/00 (2006.01); **B60Q 9/00** (2006.01); **B60R 1/12** (2006.01); **B60W 50/08** (2012.01); **B62D 15/02** (2006.01); **G01S 7/56** (2006.01); **G01S 15/931** (2020.01)

CPC (source: EP)

B60W 50/14 (2013.01); **G01D 21/00** (2013.01); **G01S 7/003** (2013.01); **G01S 15/931** (2013.01); **B60R 2001/1223** (2013.01); **G01S 2015/938** (2013.01)

Citation (search report)

- [I] EP 1912192 A1 20080416 - MAGNETI MARELLI SISTEMI ELETTR [IT]
- See references of WO 2009132451A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009132451 A1 20091105; CA 2721280 A1 20091105; EP 2271898 A1 20110112; EP 2271898 A4 20110413

DOCDB simple family (application)

CA 2009000577 W 20090428; CA 2721280 A 20090428; EP 09737593 A 20090428