

Title (en)

METHOD FOR OPERATING A RADAR SYSTEM WITH POSSIBLE CONCEALMENT OF TARGET OBJECTS AND RADAR SYSTEM FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUM BETRIEB EINES RADARSYSTEMS BEI MÖGLICHER ZIELOBJEKTVERDECKUNG SOWIE RADARSYSTEM ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ DE CONDUITE D'UN SYSTÈME RADAR EN CAS D'ÉVENTUELS RECOUVREMENTS DES OBJETS CIBLES ET SYSTÈME RADAR PERMETTANT L'EXÉCUTION DU PROCÉDÉ

Publication

EP 2100162 A1 20090916 (DE)

Application

EP 07821207 A 20071011

Priority

- EP 2007060840 W 20071011
- DE 102006057277 A 20061205

Abstract (en)

[origin: WO2008068088A1] A method for operating a radar system and a radar system for carrying out the method, in particular a microwave radar system for applications in or on motor vehicles, in which at least one target object (100) and at least one possible concealing object (110) are sensed by radar equipment, there is in particular provision that it is detected (210 - 220) whether a concealment situation of the at least one target object (100) by the at least one concealing object (110) is occurring, and if the concealment situation is detected it is not automatically assumed that the target object (100) has been lost.

IPC 8 full level

G01S 13/66 (2006.01); **G01S 13/931** (2020.01); **B60K 31/00** (2006.01)

CPC (source: EP US)

G01S 13/66 (2013.01 - EP US); **G01S 13/931** (2013.01 - EP US); **B60W 30/16** (2013.01 - EP US); **G01S 2013/93275** (2020.01 - EP US)

Citation (search report)

See references of WO 2008068088A1

Citation (examination)

- EP 1298012 A2 20030402 - IBEO AUTOMOBILE SENSOR GMBH [DE]
- WO 2004029650 A1 20040408 - BOSCH GMBH ROBERT [DE], et al
- DE 10148068 A1 20030410 - IBEO AUTOMOBILE SENSOR GMBH [DE]
- US 2005128133 A1 20050616 - SAMUKAWA YOSHIE [JP], et al
- WO 2006090736 A1 20060831 - AISIN SEIKI [JP], et al & EP 1852713 A1 20071107 - AISIN SEIKI [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102006057277 A1 20080612; EP 2100162 A1 20090916; US 2011063157 A1 20110317; US 8514124 B2 20130820; WO 2008068088 A1 20080612

DOCDB simple family (application)

DE 102006057277 A 20061205; EP 07821207 A 20071011; EP 2007060840 W 20071011; US 51787107 A 20071011