Title (en)
RADAR SENSOR HAVING BLINDNESS RECOGNITION DEVICE

Title (de)
RADARSENSOR MIT BLINDHEITSERKENNUNGSEINRICHTUNG

Title (fr)
CAPTEUR RADAR AVEC DISPOSITIF DE DÉTECTION DE L'AVEUGLEMENT

Publication
**EP 2404191 A1 20120111 (DE)**

Application
**EP 10704106 A 20100108**

Priority
• EP 2010050119 W 20100108
• DE 102009001265 A 20090302

Abstract (en)
[origin: WO2010099988A1] The invention relates to a radar sensor, comprising an associated evaluation and control unit (12) which has a measuring mode (MM) for locating radar targets and includes a blindness recognition device which is designed to recognize a blinding of the radar sensor based on the signals received by the radar sensor itself, characterized in that the evaluation and control device (12) has a test mode (TM) in which the radar sensor is controlled on the basis of parameters that are different from the parameters for the measuring mode (MM) and optimized for the blindness recognition device, and that the evaluation and control device (12) has a switching unit (24) for switching between the measuring mode (MM) and the test mode (TM).

IPC 8 full level
**G01S 7/40** (2006.01); **G01S 13/34** (2006.01); **G01S 13/931** (2020.01)

CPC (source: EP US)
**G01S 7/4004** (2013.01 - US); **G01S 7/4039** (2021.05 - EP); **G01S 7/4056** (2013.01 - EP US); **G01S 13/343** (2013.01 - EP US); **G01S 13/345** (2013.01 - EP US); **G01S 13/931** (2013.01 - EP US); G01S 7/4039 (2021.05 - US); G01S 7/4082 (2021.05 - EP US); G01S 2013/9321 (2013.01 - EP US)

Citation (search report)
See references of WO 2010099988A1

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 SM TR

DOCDB simple family (publication)
**DE 102009001265 A1 20100909**; EP 2404191 A1 20120111; US 2012050093 A1 20120301; US 9140780 B2 20150922; WO 2010099988 A1 20100910

DOCDB simple family (application)
**DE 102009001265 A 20090302**; EP 10704106 A 20100108; EP 2010050119 W 20100108; US 201013254751 A 20100108