

Title (en)
RADAR SYSTEM FOR MOTOR VEHICLES

Title (de)
RADARSYSTEM FÜR KRAFTFAHRZEUGE

Title (fr)
SYSTÈME RADAR POUR VÉHICULES AUTOMOBILES

Publication
EP 2084554 A1 20090805 (DE)

Application
EP 07803231 A 20070905

Priority
• EP 2007059267 W 20070905
• DE 102006049879 A 20061023

Abstract (en)
[origin: DE102006049879A1] The system (14) has radar sensors integrated in front in a vehicle and for monitoring of a front end of the vehicle, where two of the radar sensors are long range radar (LRR) sensors (16, 18). The two LRR-sensors are arranged in left and right sides of the vehicle in the proximity of the lateral vehicle margin. The LRR-sensors are oriented, so that their optical axes are diverged. A fusion device (20) alternately evaluates signals of the LRR-sensors from measuring cycle to another measuring cycle.

IPC 8 full level
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CPC (source: EP US)
G01S 7/023 (2013.01 - EP US); **G01S 7/0232** (2021.05 - EP US); **G01S 7/0235** (2021.05 - EP US); **G01S 13/36** (2013.01 - EP US); **G01S 13/87** (2013.01 - EP); **G01S 2013/93271** (2020.01 - EP)

Citation (search report)
See references of WO 2008058777A1

Citation (examination)
• DE 4415059 A1 19951102 - TELEFUNKEN MICROELECTRON [DE]
• DE 19961774 A1 20010712 - BOSCH GMBH ROBERT [DE]

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