

Title (en)
ANGULAR RESOLUTION ANTENNA SYSTEM

Title (de)
WINKELAUFLÖSENDES ANTENNENSYSYSTEM

Title (fr)
SYSTEME D'ANTENNE A RESOLUTION ANGULAIRE

Publication
EP 1588190 A1 20051026 (DE)

Application
EP 03773562 A 20031022

Priority
• DE 0303514 W 20031022
• DE 10261027 A 20021224

Abstract (en)
[origin: WO2004061475A1] The invention relates to an angular resolution antenna system comprising only two radar sensors (8, 9) with separate transmitter and receiver antennas. The primary beam direction and the beam opening width of the receiver antennas (1, 21, 22) of the two radar sensors (8, 9) can be switched.

IPC 1-7
G01S 13/93

IPC 8 full level
G01S 13/87 (2006.01); **H01Q 3/24** (2006.01); **H01Q 3/26** (2006.01); **H01Q 25/00** (2006.01); **G01S 13/02** (2006.01); **G01S 13/42** (2006.01); **G01S 13/44** (2006.01); **G01S 13/931** (2020.01)

CPC (source: EP US)
G01S 13/878 (2013.01 - EP US); **H01Q 3/247** (2013.01 - EP US); **H01Q 3/2694** (2013.01 - EP US); **H01Q 25/00** (2013.01 - EP US); **G01S 13/426** (2013.01 - EP US); **G01S 13/4445** (2013.01 - EP US); **G01S 13/931** (2013.01 - EP US); **G01S 2013/0254** (2013.01 - EP US); **G01S 2013/9321** (2013.01 - EP US); **G01S 2013/93271** (2020.01 - EP US)

Citation (search report)
See references of WO 2004061475A1

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
DE 10261027 A1 20040708; EP 1588190 A1 20051026; JP 2006512578 A 20060413; US 2006164294 A1 20060727; US 7268722 B2 20070911; WO 2004061475 A1 20040722

DOCDB simple family (application)
DE 10261027 A 20021224; DE 0303514 W 20031022; EP 03773562 A 20031022; JP 2004564146 A 20031022; US 52715005 A 20050309