

Title (en)

RADAR SYSTEM WITH ADAPTIVE DIGITAL RECEPTION BEAM FORMING AND SWITCHABLE TRANSMISSION DIRECTIONAL CHARACTERISTICS FOR COVERAGE OF NEAR AND FAR RANGE

Title (de)

RADARSYSTEM MIT ADAPTIVER DIGITALER EMPFANGS-STRAHLFORMUNG UND UMSCHALTBARER SENDE-RICHTCHARAKTERISTIK ZUR ABDECKUNG VON NAH- UND FERNBEREICH

Title (fr)

SYSTÈME DE RADAR À CONFORMATION ADAPTATIVE NUMÉRIQUE DU FAISCEAU DE RÉCEPTION ET CARACTÉRISTIQUE DIRECTIONNELLE D'ÉMISSION COMMUTABLE POUR LA COUVERTURE DES PLAGES PROCHE ET LOINTAINE

Publication

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Application

**EP 05808119 A 20051118**

Priority

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Abstract (en)

[origin: WO2006063915A1] The invention relates to a radar system, provided with a switch (40), for switching between at least two transmission antennae (41, 42) with different directional characteristics, in particular, for differing separation regions. A common analysis of the digitised signals for at least two receiver antennae (51, 52) is carried out in the receiver as a correlation of the receive antennae signals.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2006063915A1

Citation (examination)

US 5712644 A 19980127 - KOLAK FRANK STAN [US]

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