

Title (en)
METHOD FOR DECOUPLING ANTENNAE WITHIN A SYSTEM OF CO-LOCALIZED ANTENNAE, AND CORRESPONDING SENSOR AND APPLICATION

Title (de)
VERFAHREN ZUR ENTKOPPLUNG VON ANTENNEN IN EINEM KO-LOKALISIERTEN ANTENNENSYSTEM, SENSOR UND ENTSPRECHENDE ANWENDUNG

Title (fr)
PROCEDE DE DECOUPLAGE D'ANTENNES AU SEIN D'UN SYSTEME D'ANTENNES CO-LOCALISEES, CAPTEUR ET APPLICATIONS CORRESPONDANTS

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Application
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Abstract (en)
[origin: US2003090428A1] The invention relates to a sensor of the type that comprises a system of co-localized antennae, itself comprising at least two active antennae (1) with the same phase center, said antennae being placed at the top end of a mast (4) and connected to down conductors (3). According to the invention, said mast (4) is produced from a dielectric material in such a way as to enable the antennae to be decoupled. The sensor also has filtering means (51 to 5n) which are arranged on at least one of said down conductors.

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