

Title (en)
ANTENNA SYSTEM WITH SECOND-ORDER DIVERSITY AND CARD FOR WIRELESS COMMUNICATION APPARATUS WHICH IS EQUIPPED WITH ONE SUCH DEVICE

Title (de)
ANTENNENSYSTEM MIT DIVERSITÄT ZWEITER ORDNUNG UND KARTE FÜR EIN MIT DIESER VORRICHTUNG AUSGESTATTETES DRAHTLOSES KOMMUNIKATIONSGERÄT

Title (fr)
SYSTEME D'ANTENNE A DIVERSITE D'ORDRE 2 ET CARTE POUR APPAREIL DE COMMUNICATION SANS FIL MUNIE D'UN TEL SYSTEME

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Abstract (en)
[origin: WO2007006982A1] The invention relates to an antenna system with second-order diversity, comprising a metallisation plane (2) and first and second radiating elements (3 and 4) on a single substrate (1), each of said radiating elements comprising an inverted-F-type antenna printed on the side of the metallisation plane. Moreover, the first and second elements are positioned perpendicularly to one another close to the periphery of the substrate and are connected at the ends thereof such as to form a mass (32, 42).

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