

Title (en)

DEVICE AND METHOD FOR TRANSMITTING AND/OR RECEIVING ELECTROMAGNETIC SIGNALS WITH EXTENDED RADIATION PATTERN
ADAPTATIVE ANTENNA

Title (de)

VORRICHTUNG UND VERFAHREN ZUM SENDEN UND EMPFANGEN VON ELEKTROMAGNETISCHEN SIGNALEN MIT EINER ADAPTIVEN
ANTENNE MIT BREITEM STRAHLUNGSDIAGRAMM

Title (fr)

DISPOSITIF ET PROCEDE D'EMISSION ET/OU DE RECEPTION DE SIGNAUX ELECTROMAGNETIQUES A ANTENNE ADAPTATIVE A
DIAGRAMME ETENDU

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Application

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Abstract (en)

[origin: FR2781087A1] The invention concerns a device for transmitting and/or receiving electromagnetic signals comprising first (1) and second (3) antenna means transmitting/receiving electromagnetic signals according to a first radiation pattern with selected extended shape and a second radiation pattern with selected shape at least partially similar to that of the first radiation pattern. Managing means (6) jointly control the first (1) and second (3) antenna means such that they provide electromagnetic signal transmission/reception according to a third radiation pattern whereof the shape results from a selected combination of contributions from the first and second radiation patterns respectively.

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