

Title (en)

DEVICE FOR EMITTING AND RECEIVING ELECTROMAGNETIC RADIATION

Title (de)

VORRICHTUNG ZUM SENDEN UND EMPFANGEN ELEKTROMAGNETISCHER STRAHLUNG

Title (fr)

DISPOSITIF POUR EMETTRE ET RECEVOIR DU RAYONNEMENT ELECTROMAGNETIQUE

Publication

EP 1476921 B1 20070418 (DE)

Application

EP 02776752 A 20020927

Priority

- DE 0203696 W 20020927
- DE 10205379 A 20020209

Abstract (en)

[origin: WO03067709A1] The invention relates to a device for emitting and receiving electromagnetic radiation, which comprises separate antennas for emitting and receiving the electromagnetic radiation and the antenna lobes of the emitting and receiving antennas are focused by means of a common focussing means.

IPC 8 full level

H01Q 19/17 (2006.01); **H01Q 1/32** (2006.01); **H01Q 3/26** (2006.01); **H01Q 13/08** (2006.01); **H01Q 19/06** (2006.01); **H01Q 21/06** (2006.01);
H01Q 21/10 (2006.01); **H01Q 21/28** (2006.01)

CPC (source: EP US)

H01Q 1/3233 (2013.01 - EP US); **H01Q 3/2658** (2013.01 - EP US); **H01Q 19/06** (2013.01 - EP US); **H01Q 19/17** (2013.01 - EP US);
H01Q 21/065 (2013.01 - EP US); **H01Q 21/28** (2013.01 - EP US)

Cited by

DE102007061738A1; WO2009080387A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 03067709 A1 20030814; DE 10205379 A1 20030821; DE 50210003 D1 20070531; EP 1476921 A1 20041117; EP 1476921 B1 20070418;
JP 2005517335 A 20050609; JP 4118815 B2 20080716; US 2005128144 A1 20050616; US 7259723 B2 20070821

DOCDB simple family (application)

DE 0203696 W 20020927; DE 10205379 A 20020209; DE 50210003 T 20020927; EP 02776752 A 20020927; JP 2003566940 A 20020927;
US 50385905 A 20050208