

Title (en)

Device for the transmission of electromagnetic signals through a structure comprising modules for achieving a one out of two redundancy

Title (de)

Vorrichtung zum Senden von elektromagnetischen Signalen über eine Struktur mit Modulen zum Erreichen von eins aus zwei Redundanz

Title (fr)

Dispositif pour la transmission de signaux électromagnétiques au travers d'une structure comportant des modules organisés pour l'obtention d'une redondance en deux pour un

Publication

EP 1184932 B1 20081231 (FR)

Application

EP 01401723 A 20010628

Priority

FR 0010527 A 20000810

Abstract (en)

[origin: FR2812974A1] The electromagnetic signal transmission circuit has functional models with two for one redundancy. There are waveguides (6) with an input (IN) applied to two modular functions (1) producing a two for one redundancy. The waveguide far end has a short circuit. Probes (8) pass the electric field to the modules, and are placed at multiple quarter wavelengths. Module outputs (01) are connected to a recombination element (12).

IPC 8 full level

H01P 5/12 (2006.01); **H01P 5/16** (2006.01); **H01P 5/107** (2006.01); **H03F 3/68** (2006.01); **H04B 1/74** (2006.01)

CPC (source: EP US)

H01P 5/16 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1184932 A1 20020306; **EP 1184932 B1 20081231**; AT E419656 T1 20090115; CA 2351793 A1 20020210; CA 2351793 C 20100209; DE 60137179 D1 20090212; ES 2320410 T3 20090522; FR 2812974 A1 20020215; FR 2812974 B1 20030131; JP 2002141712 A 20020517; US 2002030553 A1 20020314; US 6573810 B2 20030603

DOCDB simple family (application)

EP 01401723 A 20010628; AT 01401723 T 20010628; CA 2351793 A 20010628; DE 60137179 T 20010628; ES 01401723 T 20010628; FR 0010527 A 20000810; JP 2001235898 A 20010803; US 89806501 A 20010705