

Title (en)  
DEVICE FOR OPTIMISING A TRANSMITTER IN ACCORDANCE WITH TRANSMISSION CONDITIONS, AND REFERENCE RECEIVER AND TRANSMITTER FOR USE IN SAID DEVICE

Title (de)  
EINRICHTUNG ZUR OPTIMIERUNG EINES SENDERS GEMÄSS DER ÜBERTRAGUNGSBEDINGUNGEN UND REFERENZEMPFÄNGER UND SENDER ZUR VERWENDUNG IN DER EINRICHTUNG

Title (fr)  
DISPOSITIF DESTINE A OPTIMISER UN EMETTEUR SELON LES CONDITIONS DE TRANSMISSION, AINSI QUE EMETTEUR ET RECEPTEUR DE REFERENCE POUR UTILISATION DANS CE DISPOSITIF

Publication  
**EP 1348270 A1 20031001 (FR)**

Application  
**EP 01997911 A 20011120**

Priority  
• FR 0103644 W 20011120  
• FR 0015017 A 20001121

Abstract (en)  
[origin: WO0243289A1] The invention concerns the adaptation of a transmission chain to transmission conditions. A device designed to optimise a transmitter comprises at least an element for evaluating, on the basis of received quality indicator(s), the optimisation to be brought to at least one parameter of said transmitter, in particular of at least an element of its transmission chain. In addition, the broadcasting system comprises at least: a transmitter receiving the optimised parameters adjusting the parameters of at least an element of its transmission chain and transmitting a signal comprising at least an audio programme and the parametering of its transmission chain, a reference receiver receiving the signal transmitted by said transmitter delivering a signal containing at least a quality indicator, and an optimising device receiving said signal with quality indicator and delivering adjusting parameters to said transmitter.

IPC 1-7  
**H04H 1/00**

IPC 8 full level  
**H04B 1/04** (2006.01); **H04B 17/00** (2006.01); **H04H 20/12** (2008.01)

CPC (source: EP US)  
**H04H 20/12** (2013.01 - EP US)

Citation (search report)  
See references of WO 0243289A1

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**WO 0243289 A1 20020530**; AU 2002221997 B2 20070816; AU 2199702 A 20020603; CA 2429452 A1 20020530; CA 2429452 C 20110628; CN 1244209 C 20060301; CN 1478338 A 20040225; EP 1348270 A1 20031001; FR 2817092 A1 20020524; FR 2817092 B1 20030214; HK 1063544 A1 20041231; HR P20030411 A2 20050630; HR P20030411 B1 20120630; JP 2004515114 A 20040520; US 2004053576 A1 20040318

DOCDB simple family (application)  
**FR 0103644 W 20011120**; AU 2002221997 A 20011120; AU 2199702 A 20011120; CA 2429452 A 20011120; CN 01819876 A 20011120; EP 01997911 A 20011120; FR 0015017 A 20001121; HK 04106146 A 20040817; HR P20030411 A 20030521; JP 2002544893 A 20011120; US 43228403 A 20031008