Title (en)

PROCESS FOR PROCESSING AND REPRODUCING RECEIVED, DIGITALLY CODED AUDIO DATA AND RADIO RECEIVER FOR DIGITAL AUDIO BROADCAST DATA (DAB)

Title (de)

VERFAHREN ZUR VERARBEITUNG UND WIEDERGABE EMPFANGENER DIGITAL CODIERTER AUDIO-DATEN UND RUNDFUNKEMPFÄNGER ZUM EMPFANG VON DIGITAL CODIERTEN TON-RUNDFUNKDATEN (DAB)

Title (fr)

PROCEDE DE TRAITEMENT ET DE REPRODUCTION A LA RECEPTION DE DONNEES AUDIO CODEES NUMERIQUEMENT ET POSTE RECEPTEUR DE DONNEES RADIO CODEES NUMERIQUEMENT (DAB)

Publication

EP 0587655 B1 19970226 (DE)

Application

EP 92911319 A 19920526

Priority

- DE 4118424 A 19910605
- EP 9201182 W 19920526

Abstract (en)

[origin: WO9222154A1] A process is disclosed for processing and reproducing received, digitally coded audio data, as well as a radio receiver for digital audio broadcast (DAB). In the case of digital broadcasting means, for example digital audio broadcast (DAB), reception is abruptly interrupted at the edge of the propagation area, i.e. when the broadcasting channel reached the limits of its capacity. It is proposed in the case of digital broadcasting systems to obtain a so-called 'graceful degradation'. According to the invention, an artificial 'graceful degradation' is obtained by artificially modifying the reproduction signal depending on the quality of broadcast or reception when an adjusted threshold value for the quality of broadcast or reception is not reached. The invention is useful for digital radio receivers, in particular DAB receivers.

IPC 1-7

H04H 1/00; H03G 3/34

IPC 8 full level

H03G 3/34 (2006.01); **H04H 20/00** (2009.01); **H04H 20/10** (2008.01); **H04H 20/12** (2008.01)

CPC (source: EP US)

H04H 20/10 (2013.01 - EP US); **H04H 20/12** (2013.01 - EP US); H04H 2201/20 (2013.01 - EP US)

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

WO 9222154 A1 19921210; AT E149273 T1 19970315; DE 4118424 A1 19921210; DE 59208074 D1 19970403; EP 0587655 A1 19940323; EP 0587655 B1 19970226; ES 2099259 T3 19970516; HK 119497 A 19970905; JP 3325570 B2 20020917; JP H06508245 A 19940914; KR 100188611 B1 19990601; KR 940701611 A 19940528; SG 44892 A1 19971219; US 5483690 A 19960109

DOCDB simple family (application)

EP 9201182 W 19920526; AT 92911319 T 19920526; DE 4118424 A 19910605; DE 59208074 T 19920526; EP 92911319 A 19920526; ES 92911319 T 19920526; HK 119497 A 19970626; JP 51121792 A 19920526; KR 930703752 A 19931206; SG 1996009066 A 19920529; US 16182293 A 19931203