

Title (en)

METHOD FOR BROADCASTING A DIGITAL SIGNAL TRANSMITTED IN THE VICINITY OF AN ANALOG SIGNAL, AND CORRESPONDING BROADCASTING DEVICE AND DIGITAL SIGNAL.

Title (de)

VERFAHREN ZUR RUNDFUNKAUSSTRAHLUNG EINES DIGITALEN SIGNALS, DAS IN DER NÄHE EINES ANALOGEN SIGNALS GESENDET WIRD, ENTSPRECHENDE RUNDFUNKVORRICHTUNG UND DIGITALES SIGNAL

Title (fr)

PROCÉDÉ DE DIFFUSION D'UN SIGNAL NUMÉRIQUE TRANSMIS AU VOISINAGE D'UN SIGNAL ANALOGIQUE, DISPOSITIF DE DIFFUSION ET SIGNAL NUMÉRIQUE CORRESPONDANTS

Publication

EP 1815622 B1 20171101 (FR)

Application

EP 05815700 A 20051107

Priority

- EP 2005055795 W 20051107
- FR 0412546 A 20041125

Abstract (en)

[origin: WO2006056528A1] The invention relates to a method for broadcasting a digital signal transmitted in the vicinity of an analog signal carrying a source audio signal modulating the amplitude of an AM carrier. According to the invention, this method comprises an amplitude-modulation step in the frequency domain of the digital signal carried out by a masking signal representative of a psycho-acoustic masking curve of the source audio signal.

IPC 8 full level

H04H 20/30 (2008.01); **H04H 20/22** (2008.01); **H04H 20/72** (2008.01)

IPC 8 main group level

H04H 1/00 (2006.01)

CPC (source: EP)

H04H 20/30 (2013.01); **H04H 20/22** (2013.01); **H04H 20/72** (2013.01); **H04H 2201/12** (2013.01); **H04H 2201/186** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2878388 A1 20060526; **FR 2878388 B1 20070126**; EP 1815622 A1 20070808; EP 1815622 B1 20171101; WO 2006056528 A1 20060601

DOCDB simple family (application)

FR 0412546 A 20041125; EP 05815700 A 20051107; EP 2005055795 W 20051107