

Title (en)

Method and circuit for changing broadcast programmes during short signal interruptions

Title (de)

Verfahren und Schaltungsanordnung zum Programmwechsel bei kurzzeitigem Signalausfall

Title (fr)

Méthode et circuit pour changer de programme pendant les interruptions brèves du signal

Publication

**EP 0762681 A3 20000126 (DE)**

Application

**EP 96112768 A 19960808**

Priority

DE 19531527 A 19950826

Abstract (en)

[origin: EP0762681A2] An EON list of transmission frequencies of radio transmitters and an AF list of alternative transmission frequencies is transmitted with the RDS data. Attempts are made to change to an alternative frequency when the field strength of the received signal falls below a minimum value. After several futile attempts to switch to an alternative frequency, the frequency range of signals indicated to have a minimum field strength is scanned. The frequency of these signals is compared with the frequencies stored in the EON list and when there is a coincidence the transmission frequency is adjusted.

IPC 1-7

**H04H 1/00**

IPC 8 full level

**H04H 20/00** (2009.01); **H04H 20/26** (2008.01); **H04H 20/34** (2008.01); **H04H 40/18** (2008.01)

CPC (source: EP)

**H04H 20/22** (2013.01); **H04H 20/34** (2013.01); **H04H 40/18** (2013.01); **H04H 2201/13** (2013.01); **H04H 2201/60** (2013.01)

Citation (search report)

- [A] EP 0618693 A1 19941005 - VICTOR COMPANY OF JAPAN [JP]
- [A] PARNALL S: "FUNCTIONAL OBJECTIVES OF THE ENHANCED OTHER NETWORKS (EON) FEATURE", EBU REVIEW-TECHNICAL,BE,EUROPEAN BROADCASTING UNION. BRUSSELS, no. 245, pages 4-10, XP000204758, ISSN: 0251-0936
- [A] EUROPEAN BROADCASTING UNION: "SPECIFICATIONS OF THE RADIO DATA SYSTEM RDS FOR VHF/FM SOUND BROADCASTING", B,BRUSSELS, EBU, PAGE(S) COMPLETE86, XP002113285

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

**EP 0762681 A2 19970312; EP 0762681 A3 20000126; EP 0762681 B1 20031022**; AT E252794 T1 20031115; DE 19531527 A1 19970227; DE 19531527 C2 19990902; DE 59610784 D1 20031127; ES 2210329 T3 20040701

DOCDB simple family (application)

**EP 96112768 A 19960808**; AT 96112768 T 19960808; DE 19531527 A 19950826; DE 59610784 T 19960808; ES 96112768 T 19960808