

Title (en)

Communication method and device with subcarriers integrated in an analogous or digital signal.

Title (de)

Kommunikationsverfahren und Anordnung mit in analogen oder digitalen Signalen integrierten Unterträgern.

Title (fr)

Procédé et dispositif de communication, par sous-porteuses intégrées dans un signal analogique ou numérique.

Publication

**EP 0338917 A1 19891025 (FR)**

Application

**EP 89401077 A 19890418**

Priority

FR 8805334 A 19880422

Abstract (en)

Device for reproducing digital or analog data obtained from a sub-carrier modulator at the emission source and received by a sub-carrier demodulator, on the basis of any single analog or digital signal emitted by terrestrial or Hertzian means. It comprises a set of peripherals connected to a central management computer (1 to 7) which sends the data, in the form of two channels, to a sub-carrier modulator (9 to 14). The latter transmits the whole of this data by terrestrial or Hertzian means (15, 16). A sub-carrier demodulator (8 to 13) receives, by terrestrial or Hertzian means (1 to 14) the single analog or digital signal, decodes it and transmits the analog or digital information received (14 to 16) to the designated supports.

IPC 1-7

**H04H 1/00**

IPC 8 full level

**H04H 20/34** (2008.01)

CPC (source: EP)

**H04H 20/34** (2013.01)

Citation (search report)

- [X] GB 2146204 A 19850411 - MCMARTIN IND INC
- [X] US 4660193 A 19870421 - YOUNG JING J [US], et al
- [X] DE 2051034 A1 19720608 - HESSISCHER RUNDFUNK, et al
- [Y] US 4417349 A 19831122 - HILLS MICHAEL [US], et al
- [A] US 4379947 A 19830412 - WARNER PAUL
- [A] EP 0172095 A1 19860219 - BARANOFF ROSSINE DIMITRI
- [A] US 3922607 A 19751125 - WYSONG RONALD E
- [A] US 4449249 A 19840515 - PRICE ROBERT T [US]

Cited by

EP0423381A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0338917 A1 19891025**; AU 3539389 A 19891124; DE 3838727 A1 19891109; FR 2630604 A1 19891027; WO 8910662 A1 19891102

DOCDB simple family (application)

**EP 89401077 A 19890418**; AU 3539389 A 19890418; DE 3838727 A 19881115; FR 8805334 A 19880422; FR 8900178 W 19890418