Title (en)

METHOD OF TRANSMITTING DATA IN RDS BROADCASTING

Publication

EP 0495136 A3 19930317 (EN)

Application

EP 91100403 A 19910115

Priority

EP 91100403 A 19910115

Abstract (en)

[origin: EP0495136A2] A data transmitting method in the RDS broadcasting in which, when a data group of a group unit comprising four blocks is inserted into a radio broadcasting wave and transmitted, data is effectively inserted into each block and inserted data can be effectively used upon reception. According to the first feature, high order four digits and low order four digits of the PS data of at most eight digits are respectively transmitted as the data in the third and fourth blocks in each group, so that the broadcasting station name can be promptly displayed. As another feature, the PI code of the station itself is transmitted as the PI code in the first block in one group and, if a station which broadcasts a program different from the program of the station itself for only a predetermined time zone exists in the same network stations, the PI code of such a station is transmitted as the PI code in the third block. <IMAGE> <IMAGE>

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H04H 1/00

IPC 8 full level

H04H 60/37 (2008.01); H04H 20/26 (2008.01); H04H 60/73 (2008.01)

CPC (source: EP)

H04H 60/37 (2013.01); H04H 20/22 (2013.01); H04H 60/73 (2013.01); H04H 2201/13 (2013.01)

Citation (search report)
- [A] EP 0305172 A2 19890301 - BRITISH BROADCASTING CORP [GB]
- [A] WO 9010981 A1 19900920 - PHILIPS NV [NL]
- [A] WO 9007237 A1 19900628 - BRITISH BROADCASTING CORP [GB]
- [A] EUROPEAN BROADCASTING UNION, tech. 3244-E, March 1984, pages 1-60, Brussel, BE; "Specifications of the radio data system RDS for VHF/FM sound broadcasting", page 17, paragraph 1.3.1.
- [A] PATENT ABSTRACTS OF JAPAN, vol. 13, no. 243 (E-768), 7th June 1989; & JP-A-01 044 630 (PIONEER ELECTRONIC CORP.), Abstract.

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