

Title (en)

Method for synchronisation of a radio data receiver and broadcast receiver using this method

Title (de)

Verfahren zur Synchronisation eines Radiodatenempfängers und nach diesem arbeitender Rundfunkempfänger

Title (fr)

Méthode pour la synchronisation d'un récepteur RDS et récepteur de radiodiffusion utilisant cette méthode

Publication

**EP 0714183 A3 19980805 (DE)**

Application

**EP 95118045 A 19951116**

Priority

- DE 19539750 A 19951026
- DE 4441789 A 19941124

Abstract (en)

[origin: EP0714183A2] The method involves transmitting information additional to the programmes, e.g. a programme identification code or PI Code in the form of a serially transmitted binary data flow divided into individual blocks (3) each contg. an offset word (4) and a useful word (5). The received data flow is checked for the presence of a known bit sequence. At least one part of an anticipated useful word can be used for synchronisation. The data flow is also checked at least for the presence of the bit sequence of the anticipated useful word or part of a useful word.

IPC 1-7

**H04H 1/00**

IPC 8 full level

**H04H 20/34** (2008.01); **H04H 40/18** (2008.01)

CPC (source: EP)

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

Citation (search report)

- [A] US 4611334 A 19860909 - ENGEL JAMES R [US], et al
- [A] EP 0491084 A1 19920624 - SIEMENS AG [DE]
- [A] US 4821270 A 19890411 - MAUGE JACQUES [NL]
- [A] "Implementation of group and block synchronisation using the modified shortened cyclic code", 1 March 1984, EBU TECHNICAL SPECIFICATION, VOL. 3244, BRUSSELS, B., XP002067908, 98491

Cited by

US6628737B1; WO9750201A1; WO9965182A3

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL

DOCDB simple family (publication)

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