

Title (en)

Method and receiver for the reception and reproduction of digitally coded traffic messages

Title (de)

Verfahren und Empfänger zum Empfang und zur Wiedergabe von digital codierten Verkehrsmeldungen

Title (fr)

Méthode et récepteur pour la réception et reproduction de messages routières codés numériques

Publication

EP 0790719 A3 20010509 (DE)

Application

EP 96117906 A 19961108

Priority

DE 19606009 A 19960217

Abstract (en)

[origin: EP0790719A2] The method employs a receiver with a tuner (2), radio data system (RDS) decoder (9) and processor (10), memory (8) and output unit (7). Audio broadcasts or stored messages are selected (4) for amplification (5) and reproduction (6) by a traffic radio decoder (11) which responds to a call-sign transmitted as 125 kHz modulation on a 57 kHz carrier wave. The call-sign is transmitted in the digital RDS signal by setting of the TA and TP bits to 1. Reproduction of received signals is inhibited until both the received traffic announcement and the reproduction of the previously stored traffic message are completed.

IPC 1-7

H04H 1/00; **G08B 5/22**; **G08G 1/09**

IPC 8 full level

G08G 1/09 (2006.01); **H04H 20/26** (2008.01); **H04H 20/55** (2008.01)

CPC (source: EP)

G08G 1/093 (2013.01); **H04H 20/26** (2013.01); **H04H 20/55** (2013.01); **H04H 2201/13** (2013.01)

Citation (search report)

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- [A] DE 4029583 A1 19911114 - HUBER FRANZ F DIPL ING FH [DE]
- [Y] KOPITZ D: "DEVELOPMENT OF THE TRAFFIC MESSAGE CHANNEL IN RDS", EBU REVIEW- TECHNICAL, BE, EUROPEAN BROADCASTING UNION. BRUSSELS, no. 245, 1 February 1991 (1991-02-01), pages 29 - 32, XP000204754, ISSN: 0251-0936

Cited by

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