

Title (en)

RDS-TMC radio receiver for processing specific regional and transregional road region notations

Title (de)

RDS-TMC-Rundfunkempfänger zur Verarbeitung von regionalspezifischen und überregionalen Strassen- oder Bereichsbezeichnungen

Title (fr)

RDS-TMC radiorécepteur pour le traitement des indications des régions ou des indication des routes suprarégionales spécifiées selon les régions

Publication

EP 0829977 A3 20031217 (DE)

Application

EP 97202696 A 19970902

Priority

DE 19637258 A 19960913

Abstract (en)

[origin: EP0829977A2] The radio receiver provides traffic messages to a user via a display (13) or a speech output circuit (14). A control circuit (7), e.g. a microprocessor, enables the reading of data via an external memory unit (16) from e.g. a smartcard (17), or from an internal store (12). The latter stores data relating to roads at national level while the information stored in the smartcard is specific to a particular region. In each case, a suitable classification term is stored along with the road-identifying data. Under the direction of the control circuit, data is extracted in response to received traffic messages to provide additional information. This can be in the form of road names instead of their alphanumeric designations. Versions in different languages may be stored together.

IPC 1-7

H04H 1/00; **H04B 1/16**; **G08G 1/0967**

IPC 8 full level

H04B 1/16 (2006.01); **H04H 20/55** (2008.01); **H04H 40/27** (2008.01)

CPC (source: EP KR US)

H04H 20/55 (2013.01 - EP KR US); **H04H 40/27** (2013.01 - EP KR US); **H04H 2201/13** (2013.01 - EP KR US)

Citation (search report)

- [XA] EP 0725505 A1 19960807 - BOSCH GMBH ROBERT [DE]
- [XA] WO 9524029 A1 19950908 - VOLVO AB [SE], et al

Cited by

CN103678688A; EP1028405A3

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0829977 A2 19980318; **EP 0829977 A3 20031217**; DE 19637258 A1 19980319; JP H10107670 A 19980424; KR 19980024599 A 19980706; TW 367442 B 19990821; US 6018649 A 20000125

DOCDB simple family (application)

EP 97202696 A 19970902; DE 19637258 A 19960913; JP 24676997 A 19970911; KR 19970047056 A 19970912; TW 86102947 A 19970310; US 91677997 A 19970820