

Title (en)

Method and System for demodulating an RDS-Signal

Title (de)

Verfahren und Schaltungsanordnung zur Demodulation des RDS-Signals

Title (fr)

Procédé et Dispositif pour la Démodulation d'un Signal RDS

Publication

EP 1239616 B1 20040929 (DE)

Application

EP 02003953 A 20020222

Priority

DE 10111590 A 20010310

Abstract (en)

[origin: EP1239616A2] The method involves processing a sampled stereo multiplex signal (MPX) in two branches, computing an error signal describing the phase angle between the RDS signal carrier and the output signal of an oscillator (OZ) from the high pass filtered signals of the first and second branches and the RDS bit clock (CL) and generating a correction signal for the oscillator from the error signal after filtering. Independent claims are also included for the following: a circuit for demodulation of radio data system or RDS signal.

IPC 1-7

H04H 1/00; **H03D 1/22**

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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