

Title (en)

Method for datatransmission, for transmitting Radio Data System (RDS) signals using amplitude modulation broadcast transmitters

Title (de)

Verfahren für die Datenübertragung, zur Übertragung von Radiodatensignalen über amplitudenmodulierten Runkfunktensendern

Title (fr)

Méthode pour la transmission de données, pour transmettre des signaux RDS utilisant des émetteurs de radiodiffusion à modulation d'amplitude

Publication

EP 1079557 A3 20050720 (DE)

Application

EP 00115703 A 20000721

Priority

DE 19941161 A 19990824

Abstract (en)

[origin: EP1079557A2] The output of an RDS encoder is supplied to a high-pass/low-pass filter and used as the modulation signal in a single sideband modulator. The resulting transmission band is broadcast as either the lower or the upper sideband of a broadcast transmitter, with the carrier suppressed. The sideband that is not used is the sideband that constitutes the audio modulation of the transmission.

IPC 1-7

H04H 1/00

IPC 8 full level

H04H 20/36 (2008.01)

CPC (source: EP)

H04H 20/36 (2013.01); **H04H 2201/13** (2013.01)

Citation (search report)

- [A] DE 19602715 A1 19960829 - DEUTSCHE TELEKOM AG [DE]
- [A] US 4688255 A 19870818 - KAHN LEONARD R [US]
- [A] US 4955072 A 19900904 - TOMLJENOVIC NENAD [CH]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1079557 A2 20010228; **EP 1079557 A3 20050720**; **EP 1079557 B1 20061011**; AT E342618 T1 20061115; DE 19941161 A1 20010301; DE 50013594 D1 20061123

DOCDB simple family (application)

EP 00115703 A 20000721; AT 00115703 T 20000721; DE 19941161 A 19990824; DE 50013594 T 20000721