

Title (en)  
ENHANCED RADIO DATA SYSTEM

Title (de)  
VERBESSERTES RADIODATENSYSTEM

Title (fr)  
SYSTEME DE DONNEES RADIO AMELIORE

Publication  
**EP 1247361 A1 20021009 (EN)**

Application  
**EP 00942792 A 20000614**

Priority

- US 0016282 W 20000614
- US 47791400 A 20000105

Abstract (en)  
[origin: WO0150650A1] An Enhanced Radio Data System for commercial radio broadcasters comprises a subcarrier modulated for transmitting data impressed on the broadcaster's main carrier frequency. The subcarrier data protocol constitutes an enhancement over existing protocols constructed for this purpose by providing the capability for broadcasters to identify themselves both by their program format as well as by the announcements they carry, and by providing the capability for broadcasters to convey more detailed information in a process with greater inherent intelligence. Such intelligence enables: data typing without separately transmitting information of the data types; data compression specific to each type of data; and data formatting and presentation based on the specific characteristics of the data types without the need to separately transmit data formatting and presentation instructions.

IPC 1-7  
**H04H 1/00**

IPC 8 full level  
**H04H 20/34** (2008.01); **H04H 60/07** (2008.01); **H04H 60/47** (2008.01)

CPC (source: EP)  
**H04H 20/34** (2013.01); **H04H 60/07** (2013.01); **H04H 60/47** (2013.01); **H04H 2201/13** (2013.01)

Citation (search report)  
See references of WO 0150650A1

Designated contracting state (EPC)  
DE GB NL

DOCDB simple family (publication)  
**WO 0150650 A1 20010712**; AU 5736400 A 20010716; EP 1247361 A1 20021009

DOCDB simple family (application)  
**US 0016282 W 20000614**; AU 5736400 A 20000614; EP 00942792 A 20000614