

Title (en)

Transmission protocol for data transmitted on a subcarrier of a frequency modulated broadcast transmission

Title (de)

Übertragungsprotokoll für Datenübertragung über einen Unterträger einer frequenzmodulierten Rundfunkübertragung

Title (fr)

Protocole de transmission pour la transmission de données sur une sousporteuse d'une émission en modulation de fréquence

Publication

EP 1065815 A2 20010103 (EN)

Application

EP 00305478 A 20000629

Priority

- US 14185499 P 19990701
- US 59566900 A 20000619

Abstract (en)

An apparatus for providing an enhanced RBDS open data application group data format such that framed data can be sent using the RBDS protocol. More specifically, bit locations within the open data application (ODA) group data signal format are defined in such a way that information concerning the start, middle and end of a frame of data, and the type of data contained in that frame, can be transmitted to a receiver unit. Data that comprises the start of a frame of data is designated as such by bit locations referred to as a frame control field. Subsequently, data within the frame is designated as comprising the middle of that frame of data. The data that comprises the middle of the frame of data can significantly extend the frame size. Subsequently, when the data that comprises the last portion of data contained in the frame is transferred, the frame control bits indicate that the frame of data had been reached. With such an arrangement, frames of data can be transmitted to a receiver unit as a stream of related data groups. <IMAGE>

IPC 1-7

H04H 1/00

IPC 8 full level

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CPC (source: EP)

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