

Title (en)

Data broadcasting system via FM channels using frequency multiplexing

Title (de)

Datenrundfunk via FM Kanäle mit Verwendung von Frequenzmultiplex

Title (fr)

Radiodiffusion de données à travers des canaux de modulation de fréquence utilisant le multiplexage de fréquence

Publication

EP 0883257 A2 19981209 (EN)

Application

EP 98110094 A 19980603

Priority

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Abstract (en)

The invention provides a data broadcasting system via FM radio channel that enables transmission of a large amount of hypertext data including images with high quality. A voice signal is transmitted through the stereo signal processor (12), the sub-carrier modulator (14), the FM modulator (16), the FM transmitter (18), and the FM transmission antenna (20). The visual radio information data and the hypertext data are edited at the editing terminal (72), and encoded at the encoder (74). The encoded data is modulated by the L-MSK modulator (26), and multiplexed with voice signal at the multiplexer (28). A specified code is used to identify the hypertext data. The hypertext data is received by a receiver (80), as shown in Fig.9, and stored in a huge capacity storage device. The stored information is easily retrieved and viewed whenever, necessary. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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