

Title (en)

UNIVERSAL INTER-DEVICE DATA TRANSFER USING RADIO FREQUENCY COMMUNICATION

Title (de)

UNIVERSELLE DATENÜBERTRAGUNG ZWISCHEN GERÄTEN UNTER VERWENDUNG VON FUNKFREQUENZKOMMUNIKATION

Title (fr)

TRANSFERT DE DONNEES INTER-DISPOSITIF UNIVERSEL UTILISANT DES LIAISONS A FREQUENCES RADIOELECTRIQUES

Publication

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Application

EP 98952005 A 19980930

Priority

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- US 94004697 A 19970930

Abstract (en)

[origin: WO9917213A1] A system for communicating information among a plurality of electronic devices using a plurality of radio frequency communication channels is described. The system includes a plurality of electronic appliances or devices. Each electronic device includes one or more receiver ports, and one or more transmitter ports. Each receiver port includes a radio receiver for receiving information communicated on an RF communication channel. Each transmitter port includes a radio transmitter for transmitting information on any of two or more RF communication channels to other of the appliances in the system. In particular embodiments, each receiver port in the system is tuned to a unique RF communication channel. Each transmitter port of each device in the system may be tuned to any of the unique RF communication channels to which the receiver ports of the other devices in the system are tuned. Each RF communication channel may be an RF carrier modulated at a predetermined modulation frequency, or a spread spectrum RF signal encoded with a predetermined code.

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