

Title (en)

WIRELESS COMMUNICATION DEVICE AND METHOD

Title (de)

DRAHTLOSE KOMMUNIKATIONSVORRICHTUNG UND VERFAHREN DAFÜR

Title (fr)

DISPOSITIF ET PROCEDE DE COMMUNICATION SANS FIL

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Application

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Abstract (en)

[origin: WO2012131224A1] The invention relates to an electronic device (10, 12) comprising; a modulator (204, 304), intended to adapt a first digital signal into a first modulated electrical signal, a demodulator (205, 305), intended to adapt a second modulated electrical signal received into a second digital signal, a radio interface (203, 303) intended to emit said first modulated electrical signal and to receive said second modulated electrical signal, through the body of a user situated a shorter distance than a predetermined distance from the device, switching means (206, 306) adapted for alternately connecting the radio interface to the modulator following the reception of the second modulated electrical signal, and the radio interface to the demodulator following the emission of the first modulated radio signal.

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