

Title (en)

PULSE WIDTH MODULATION DATA TRANSMISSION METHOD AND TRANSMITTER AND RECEIVER THEREFOR

Title (de)

DATENÜBERTRAGUNGSVERFAHREN MIT PULSBREITENMODULATION, SENDER UND EMPFÄNGER DAFÜR

Title (fr)

PROCEDE DE TRANSMISSION DE DONNEES A MODULATION DE LARGEUR D'IMPULSION, ET EMETTEUR ET RECEPTEUR CORRESPONDANTS

Publication

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Application

**EP 06724909 A 20060302**

Priority

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Abstract (en)

[origin: WO2006092424A1] The invention relates to a method for transmitting serial data from a transmitter to a receiver consisting a) in fractionating a transmissible data value into several data words, b) in setting a pulse duration proportional to a non-negative whole number represented by a respective data word, including a constant positive supplement and producing a corresponding impulse, c) in transmitting an impulse (IH, IM, IL) having a respective set impulse duration from the transmitter to the receiver, and d) in detecting respective impulse duration on the receiver and in restoring a respective data word therefrom and, subsequently, the data value.

IPC 8 full level

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