

Title (en)

METHOD FOR COMMUNICATION BETWEEN AT LEAST TWO SUBSCRIBERS OF A COMMUNICATION SYSTEM

Title (de)

VERFAHREN ZUR KOMMUNIKATION ZWISCHEN MINDESTENS ZWEI TEILNEHMERN EINES KOMMUNIKATIONSSYSTEMS

Title (fr)

PROCEDE DE COMMUNICATION ENTRE AU MOINS DEUX ABONNES D'UN SYSTEME DE COMMUNICATION

Publication

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Application

**EP 06763233 A 20060523**

Priority

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Abstract (en)

[origin: WO2006128810A2] The invention relates to a method for communication between at least two subscribers (2, 3) of a communication system via a plurality of data lines (D0 - D31) of a data bus, some of these data lines being used as address lines (A0 - A23) of an address bus and data and addresses being transmitted in multiplex transmission. In order to facilitate a simple and inexpensive protection of the transmission path between the subscribers (2, 3), redundant data are transmitted via at least one of the data lines (D24 - D31) that is not used as the address line (A0 - A23) at the same time the address is transmitted via the address line (A0 - A23). Checksums (so-called check bits) are preferably transmitted as the redundant data. The inventive method is preferably used for communication between a microprocessor (3) and an external memory module (2).

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 2006128810A2

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