

Title (en)
SUBSCRIBER NODES OF A COMMUNICATION SYSTEM HAVING A FUNCTIONALLY SEPARATE TRANSMISSION EVENT MEMORY

Title (de)
TEILNEHMERKNOTEN EINES KOMMUNIKATIONSSYSTEMS MIT FUNKTIONAL GETRENNTEN SENDE-EREIGNISSEPEICHER

Title (fr)
N UD D'UN SYSTÈME DE COMMUNICATION AVEC UNE MÉMOIRE FONCTIONNELLEMENT DISTINCTE D'ÉVÉNEMENTS D'ÉMISSION

Publication
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Application
EP 09741925 A 20090305

Priority
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• DE 102008001548 A 20080505

Abstract (en)
[origin: WO2009135707A1] The invention relates to a subscriber node (3) of a communication system (1), to a communication system (1), and to a method for transmitting a message (7) within the communication system (1). The message (7) is transmitted from a first subscriber node (3) of the communication system (1) via a data bus (2) of the communication system (1) to a second subscriber node (3) of the communication system (1). An application program (5) of the first subscriber node (3) stores the message (7) to be transmitted in a message memory (11, 12), from where the same is retrieved by a communication controller (4) upon a sending command by the application program (5) and is transmitted via the data bus (2). In order to be able to improve the utilization and efficiency of a host CPU, particularly in the case of a withdrawal of the sending command, the invention provides that a transmission event for the message (7) to be sent, or sent, is stored in at least one transmission event memory (13) functionally separate from the message memory (11, 12), and that the application program (5) can access the information stored in the event memory (13) at any time.

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