Title (en)
METHOD FOR CONFIGURING A FIELD BUS NODE

Title (de)
VERFAHREN ZUM KONFIGURIEREN EINES FELDBUS-TEILNEHMERS

Title (fr)
PROCEDE DE CONFIGURATION D'UN NOEUD

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Application
EP 00947953 A 20000707

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Abstract (en)
[origin: DE19934514C1] The invention relates to a method for configuring a node (16, 18, 19) connected to a field bus (10), according to which a logical address (44) is allocated to the node (18). According to the invention, said method comprises transmitting the logical address (44) of an address-allocating unit (28) to the node (18); transmitting the physical address (42) of the address-allocating unit (28) to the node (18) whereby the physical address (42) corresponds to a physical position of said node (18) in relation to the bus field (10); checking the physical address (42) transmitted to the node (18), on the basis of an actual physical position of the node (18) in relation to the field bus (10); and storing the transmitted logical address (44) in a memory of the node (18) according to the result of the verification step relating to the physical address (42). The invention also relates to a node (18) in which the inventive method can be implemented.

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