Title (en)

METHOD FOR ADDING A SUBSCRIBER STATION TO A NETWORK COMMUNICATION

Title (de)

VERFAHREN ZUM ZUSATZ VON EINER TEILNEHMERSTATION AN EINER NETZWERKKOMMUNIKATION

Title (fr)

PROCEDE PERMETTANT D'AJOUTER UNE STATION ABONNE A UN SYSTEME DE TRANSMISSION RESEAU

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Application

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Abstract (en)

[origin: DE19711958A1] The invention relates to a method for communication in a network (NW), specially for communication in an electrical low voltage network, wherein a state interrogation is sent by a master (M1,2) to a plurality of slaves (Sn) in several network paths (Ln). According to the invention, a slave (Sn) that cannot be directly reached by the master (M1,2), e.g. an additionally installed slave (Sn), is included in the network (NW) by means of an adjacent slave (Sn), wherein said slave (Sn) is addressed as a router slave (R1, R2) for the slave (Sn) that cannot be directly reached . For this purpose, the network management software (NMS) of the master (M1,2) is provided with a software module (PLC') for the allocation of at least one router slave (R1, R2) to each slave (Sn). Each slave (Sn) also comprises a corresponding software module (PLC) to identify an adjacent slave (Sn) as a potential router slave (R1-R5).

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