

Title (en)

METHOD FOR MODIFYING A PARAMETER FOR THE OPERATION OF A NETWORK

Title (de)

VERFAHREN ZUR ÄNDERUNG EINES PARAMETERS FÜR DEN BETRIEB EINES NETZWERKS

Title (fr)

PROCEDE DE TRANSFORMATION D'UN PROCEDE POUR LE FONCTIONNEMENT D'UN RESEAU

Publication

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Application

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Abstract (en)

[origin: WO2004034639A2] The invention relates to a method for modifying a parameter for the operation of a network, especially according to the PROFIBUS specification. A central subscriber (1) sends a request telegram (T1) for parameter modification to the other subscribers (2 ... 5). The subscribers (1 ... 5) then go into an offline state for a pre-determinable minimum duration, and revert back to the online state with the new operating parameterisation. The respective minimum duration of the offline state is preset such that subscribers with different operating parameterisations are at no time simultaneously in the online state. Further measures can render said method fault-tolerant. The inventive method enables an automatic reparameterisation of all network subscribers.

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