

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

EP 1550267 A2 20050706 (DE)

Application

EP 03757693 A 20031008

Priority

- DE 0303333 W 20031008
- DE 10246895 A 20021008

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.

IPC 1-7

H04L 12/403

IPC 8 full level

H04L 12/24 (2006.01); **H04L 12/403** (2006.01)

CPC (source: EP US)

H04L 12/403 (2013.01 - EP US); **H04L 41/082** (2013.01 - EP US); **H04L 2012/40221** (2013.01 - EP US)

Citation (search report)

See references of WO 2004034639A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004034639 A2 20040422; **WO 2004034639 A3 20040826**; CA 2501375 A1 20040422; CN 1703874 A 20051130; DE 10246895 B3 20040609; EP 1550267 A2 20050706; US 2005262224 A1 20051124

DOCDB simple family (application)

DE 0303333 W 20031008; CA 2501375 A 20031008; CN 200380101092 A 20031008; DE 10246895 A 20021008; EP 03757693 A 20031008; US 10143805 A 20050408