

Title (en)

AUTOMATION NETWORK, AUTOMATION DEVICE AND ELECTRONIC COMPONENT, PARTICULARLY A FIELD DEVICE FOR AN AUTOMATION NETWORK, AND A METHOD FOR THE TRANSMISSION OF OPERATING DATA OF AN AUTOMATION DEVICE BETWEEN AN AUTOMATION SYSTEM AND A REMOTE COMPUTER

Title (de)

AUTOMATISIERUNGSNETZWERK, AUTOMATISIERUNGSEINRICHTUNG UND ELEKTRONISCHE KOMPONENTE INSBESONDERE EINSATZORTEINRICHTUNG FÜR EIN AUTOMATISIERUNGSNETZWERK UND VERFAHREN ZUM ÜBERTRAGEN VON BETRIEBSDATEN EINER AUTOMATISIERUNGSEINRICHTUNG ZWISCHEN EINEM AUTOMATISIERUNGSSYSTEM UND EINEM ABGESETZTEN COMPUTER

Title (fr)

RESEAU D'AUTOMATISATION, DISPOSITIF D'AUTOMATISATION ET COMPOSANT ELECTRONIQUE, EN PARTICULIER DISPOSITIF DE TERRAIN POUR UN RESEAU D AUTOMATISATION, ET PROCEDE POUR LA TRANSMISSION DE DONNEES DE FONCTIONNEMENT D'UN DISPOSITIF D'AUTOMATISATION ENTRE UN SYSTEME D'AUTOMATISATION ET UN ORDINATEUR

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Abstract (en)

[origin: WO2007075105A1] The invention relates to an automation network with at least one automation device (1, 2) and at least a second electronic component (3) of an automation system, particularly a field device. A server expansion (31), in which a map (28, 29) of operating data (26, 27) of the automation device (1, 2) is stored, is provided in the second component (3) . Access requests from a remote computer for operating data of the automation device (1, 2) are diverted to its map (28, 29) in the server expansion (31). In this way, direct access to the automation device (1, 2) is avoided and security against attacks or sabotage is increased. The invention also relates to a suitable automation device, a field device and a method for data transmission.

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