

Title (en)

METHOD FOR OPERATING AN INDUSTRIAL NETWORK, AND INDUSTRIAL NETWORK

Title (de)

VERFAHREN ZUM BETREIBEN EINES INDUSTRIENETZWERKS UND INDUSTRIENETZWERK

Title (fr)

PROCÉDÉ D'EXPLOITATION D'UN RÉSEAU INDUSTRIEL ET RÉSEAU INDUSTRIEL

Publication

EP 3348032 A1 20180718 (DE)

Application

EP 15766084 A 20150908

Priority

EP 2015070506 W 20150908

Abstract (en)

[origin: WO2017041831A1] The invention relates to a method (300) for operating an industrial network (100). The industrial network (100) has at least one network device (101), which can be actuated by a central control device (103), and a local interface (102) for locally accessing (A) the network device (101). The method has the following steps: - transmitting (301) an access request (Q) for locally accessing (A) the network device (101) via the local interface (A) to the central control device (103); - authenticating (302) the access request (Q) by means of the central control device (103); and - setting up (304) the local interface (102) by means of the central control device in order to locally access (A) the network device (101) on the basis of the access request (Q). The invention further relates to a corresponding industrial network. By using the proposed method and the proposed industrial network, access to the network device can be configured more efficiently and without loss. Furthermore, the security of the industrial network is increased.

IPC 8 full level

H04L 29/06 (2006.01)

CPC (source: EP US)

H04L 41/28 (2013.01 - US); **H04L 63/0823** (2013.01 - EP US); **H04L 63/0884** (2013.01 - US); **H04L 63/102** (2013.01 - EP US); **H04L 67/12** (2013.01 - EP US); **H04L 67/306** (2013.01 - EP US); **H04L 63/105** (2013.01 - EP US); **H04L 63/108** (2013.01 - EP US)

Citation (search report)

See references of WO 2017041831A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017041831 A1 20170316; CN 107925651 A 20180417; EP 3348032 A1 20180718; US 2018262502 A1 20180913

DOCDB simple family (application)

EP 2015070506 W 20150908; CN 201580082986 A 20150908; EP 15766084 A 20150908; US 201515758578 A 20150908