

Title (en)
METHOD AND DEVICE FOR EXCHANGING DATA ON THE BASIS OF THE OPC COMMUNICATIONS PROTOCOL BETWEEN REDUNDANT
PROCESS AUTOMATION COMPONENTS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM AUSTAUSCH VON DATEN AUF BASIS DES OPC-KOMMUNIKATIONS PROTOKOLLS ZWISCHEN
REDUNDANTEN PROZESSAUTOMATISIERUNGSKOMPONENTEN

Title (fr)
PROCEDE ET DISPOSITIF POUR L'ECHANGE DE DONNEES SUR LA BASE DU PROTOCOLE DE COMMUNICATION OPC ENTRE DES
COMPOSANTS D'AUTOMATISATION DE PROCESSUS REDONDANTS

Publication
EP 2021924 A1 20090211 (DE)

Application
EP 07704284 A 20070201

Priority
• EP 2007050962 W 20070201
• EP 06010923 A 20060526
• EP 07704284 A 20070201

Abstract (en)
[origin: EP1860564A1] The method involves connecting an Open connectivity client (28) with the master OPC server (22) by a communication connection (26), and with that a ready OPC server (24) is connected by another communication connection. The open connectivity (OPC) client exchanges data with automation devices. The data coming from the master OPC server and the ready OPC server, is evaluated. The data is switched to the ready OPC server partly by the master OPC server in case of an error by the OPC client, in such a way that the program execution is smoothly continued at the same place. An independent claim is also included for the device for the exchange of data on basis of the OPC communication protocol.

IPC 8 full level
G06F 11/20 (2006.01); **G05B 19/41** (2006.01)

CPC (source: EP US)
H04L 69/26 (2013.01 - EP US); **H04L 69/40** (2013.01 - EP US); **G05B 2219/34263** (2013.01 - EP US)

Citation (search report)
See references of WO 2007137880A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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EP 06010923 A 20060526; EP 07704284 A 20070201; EP 2007050962 W 20070201; US 22774007 A 20070201