Title (en)

PROCESS COMPUTER INTERFACE BASED ON A DESCRIPTIVE LANGUAGE OR MARKUP LANGUAGE, ESPECIALLY XML

Title (de)

PROZESSRECHNER-SCHNITTSTELLE AUF DER BASIS EINER BESCHREIBUNGS- ODER AUSZEICHNUNGSSPRACHE, INSBESONDERE XML

Title (fr)

INTERFACE D'ORDINATEUR INDUSTRIEL DONT LE FONCTIONNEMENT EST FONDE SUR UN LANGAGE DESCRIPTIF OU DE BALISAGE, EN PARTICULIER LE LANGAGE XML

Publication

EP 1664947 A2 20060607 (DE)

Application

EP 04766806 A 20040916

Priority

• EP 2004052198 W 20040916
• DE 10343123 A 20030916

Abstract (en)

[origin: WO2005029208A2] Disclosed is an interface for process computers, particularly regulators or controllers of electric drives, which is used for coupling said process computers in an information-technological manner to other computer nodes, e.g. operator terminals, control station computers and/or diagnostic computers, Internet clients, other process computer nodes, or superimposed controllers. Said interface comprises: one or several communication ports that are allocated to the other computer node/s; one or several function ports for the process computer/s that is/ are to be connected; one or several submodules which are respectively mounted in a program-relevant and/or circuit-relevant manner between the communication ports and the function ports for bi-directional data communication and/or data processing while being configured so as to operate or trigger the process computer/s that is/are to be connected, configure said process computer/s, and/or diagnose the same in addition to the technical-physical processes influenced by the process computer/s via the function port/s; and one or several devices that are programmed in a descriptive language or markup language, especially XML (eXtensible markup language), and are used for accepting, confirming, and processing order documents which are received via the communication port/s and are written in said language. The submodule/s is/are integrated in or can be or is/are coupled to said device so as to execute the order documents or convert the job documents into process computer-triggering signals.

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G05B 19/042; G05B 19/418

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DOCDB simple family (publication)

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DOCDB simple family (application)

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