

Title (en)  
SYSTEM AND METHOD FOR MANAGING AND EXCHANGING THE DATA OF A TECHNICAL PROJECT, TECHNICAL INSTALLATION AND INDIVIDUAL INSTALLATION COMPONENTS

Title (de)  
SYSTEM UND VERFAHREN ZUM VERWALTEN UND ZUM AUSTAUSCH VON DATEN EINES TECHNISCHEN PROJEKTES, EINER TECHNISCHEN ANLAGE SOWIE EINZELNER ANLAGENKOMPONENTEN

Title (fr)  
SYSTEME ET PROCEDE DE GESTION ET D'ECHANGE DE DONNEES D'UN PROJET TECHNIQUE, D'UNE INSTALLATION TECHNIQUE ET DES DIFFERENTS COMPOSANTS D'UNE INSTALLATION

Publication  
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Application  
**EP 04714740 A 20040226**

Priority  
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• DE 10308725 A 20030228

Abstract (en)  
[origin: WO2004077305A1] The invention relates to a system and method for managing and exchanging the data relating to a technical project, a technical installation and/or individual installation components, in particular relating to an automation project. Said system comprises a data processing installation (2) with a conversion device (4) for converting data from at least one proprietary data format into a standardised data format and vice versa. The conversion device (4) allows at least one piece of information given in a proprietary format to be assigned to at least one piece of information given in a standardised data format and/or vice versa by means of at least one data assignment. In addition, the conversion device (4) is configured to detect the corresponding data assignment for at least one piece of information given in a proprietary data format from the existing data assignments and to use said detected data assignment to convert the respective proprietary information into standardised information specified in the data assignment and/or to detect or retrieve the corresponding data assignment for at least one standardised piece of information in the data assignments contained in the conversion device (4) and to use said data assignment to convert the standardised information into proprietary information specified in the data assignment.

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IPC 8 full level  
**G06F 13/00** (2006.01); **G06F 13/30** (2006.01); **G06F 17/30** (2006.01)

CPC (source: EP US)  
**G06F 16/84** (2018.12 - EP US)

Citation (search report)  
See references of WO 2004077305A1

Citation (examination)  
• US 5119465 A 19920602 - JACK MARTIN L [US], et al  
• EP 1122652 A1 20010808 - MITSUBISHI ELECTRIC CORP [JP]  
• US 5557780 A 19960917 - EDWARDS ALLAN T [US], et al

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DOCDB simple family (publication)  
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DOCDB simple family (application)  
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