

Title (en)  
METHOD AND SYSTEM FOR THE AUTOMATED GENERATION OF COMPUTER-BASED CONTROL AND ANALYSIS DEVICES

Title (de)  
VERFAHREN UND SYSTEM ZUR AUTOMATISIERTEN ERZEUGUNG VON COMPUTERGESTÜTZTEN STEUERUNGS- UND ANALYSEVORRICHTUNGEN

Title (fr)  
PROCEDE ET SYSTEME DE GENERATION AUTOMATISEE DE DISPOSITIFS DE COMMANDE ET D'ANALYSE ASSISTES PAR ORDINATEUR

Publication  
**EP 1754171 A1 20070221 (DE)**

Application  
**EP 04766015 A 20040518**

Priority  
EP 2004050839 W 20040518

Abstract (en)  
[origin: WO2005116867A1] The invention relates to a system and method for the automated generation of complex control and/or analysis devices, whereby a task-specific organizational profile (20) based on at least task condition data (21) and/or object condition data (22) and/or transfer condition data (23) is generated. A first processing unit (30) having at least one data aggregation module (301, 302, ) is generated. A second processing unit (31) having at least one data analysis module (311, 312, ) is generated. A third processing unit (32) having at least one data representation module (321, 322, ) is generated. Data channels (41) generated by means of at least one work flow module (40) are connected to the at least one data aggregation module (301, 302, ) and/or data analysis module (311, 312, ...) and/or data representation module (321, 322, ). A data flow is defined by means of data channels (41) between the modules (301, 302, 311, 312, 321, 322) in accordance with the task-specific organizational profile (20).

IPC 8 full level  
**G06F 17/30** (2006.01); **G06Q 10/00** (2012.01)

CPC (source: EP US)  
**G06F 16/244** (2018.12 - EP US); **G06F 16/2471** (2018.12 - EP US); **G06Q 10/06** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005116867A1

Cited by  
CN106649298A

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

DOCDB simple family (publication)  
**WO 2005116867 A1 20051208**; EP 1754171 A1 20070221; US 2007255670 A1 20071101

DOCDB simple family (application)  
**EP 2004050839 W 20040518**; EP 04766015 A 20040518; US 59680904 A 20040518