

Title (en)
DEVICE AND METHOD FOR THE INTEGRATED MONITORING, CONTROL AND REGULATION OF COMPLEX TECHNICAL PROCESS FLOWS

Title (de)
VORRICHTUNG UND VERFAHREN ZUR INTEGRIERTEN ÜBERWACHUNG, STEUERUNG UND REGELUNG VON KOMPLEXEN
TECHNISCHEN VERFAHRENSABLÄUFEN

Title (fr)
DISPOSITIF ET PROCEDE POUR LA SURVEILLANCE, LA COMMANDE ET LA REGULATION INTEGREES DE DEROULEMENTS DE
PROCEDES TECHNIQUES COMPLEXES

Publication
EP 1314070 A2 20030528 (DE)

Application
EP 01967297 A 20010827

Priority
• DE 10042180 A 20000828
• EP 0109842 W 20010827

Abstract (en)
[origin: WO0219044A2] The invention relates to a device for the integrated monitoring, control and regulation of complex technical process flows. Said device comprises at least one central kernel with an integrated access control, a separate control for the management of tasks, threads, memories and network capacities and a hierarchic object-tree management structure comprising functions for the program-controlled or manual accumulation and distribution of data elements, the management and communication of services and central kernels, together with their corresponding data structures.

IPC 1-7
G05B 17/02

IPC 8 full level
G05B 15/02 (2006.01); **G05B 17/02** (2006.01); **G05B 23/02** (2006.01)

CPC (source: EP)
G05B 15/02 (2013.01); **G05B 2219/34246** (2013.01)

Citation (search report)
See references of WO 0219044A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0219044 A2 20020307; WO 0219044 A3 20020516; EP 1314070 A2 20030528

DOCDB simple family (application)
EP 0109842 W 20010827; EP 01967297 A 20010827