Title (en)
SYSTEM FOR AUTOMATING SCIENTIFIC AND ENGINEERING EXPERIMENTATION

Title (de)
SYSTEME ZUR AUTOMATISIERUNG WISSENSCHAFTLICHER UND TECHNISCHER EXPERIMENTE

Title (fr)
SYSTEME D'AUTOMATISATION D'EXPERIMENTATION SCIENTIFIQUE ET D'INGENIERIE

Publication
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Application
EP 06758917 A 20060502

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Abstract (en)
[origin: WO2006119275A2] A system for automating experimentation is disclosed. The system comprises an automated experimentation platform
(AEP) for automating research, development, and engineering experimentation processes and work and a generalized exchange module (GEM)
for automating data exchanges between the AEP and external software applications, devices, or the instrument control programs (ICPs) controlling
the devices; a generalization of the exchange module enables all automated data exchanges to be generic. Through the use of the automated
experimentation platform (AEP) and the generalized exchange module (GEM), the automation can be adapted to any targeted external software
application, device or a devices' controlling software program.

IPC 8 full level
G06Q 10/00 (2012.01)

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Citation (search report)
- [XI] US 2005044110 A1 20050224 - HERZENBERG LEONORE [US], et al
- [I] WO 0052646 A2 20000908 - MOLECULARWARE INC [US]
- [I] US 2003004612 A1 20030102 - DOMANICO PAUL L [US], et al
- See references of WO 2006119275A2

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US11500528B2; US11768595B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 2006119275 A2 20061109; **WO 2006119275 A3 20070426**; EP 1877874 A2 20080116; EP 1877874 A4 20110202

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