

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.

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