

Title (en)
METHOD FOR MANAGING THE SHARED RESOURCES OF A COMPUTER SYSTEM, A MODULE FOR SUPERVISING THE IMPLEMENTATION OF SAME AND A COMPUTER SYSTEM HAVING ONE SUCH MODULE

Title (de)
VERFAHREN ZUR VERWALTUNG DER GEMEINSAM GENUTZTEN RESSOURCEN EINES COMPUTERSYSTEMS, MODUL ZUR ÜBERWACHUNG DER ANWENDUNG DIESER VERFAHRENS UND COMPUTERSYSTEM MIT EINEM SOLCHEN MODUL

Title (fr)
PROCÉDÉ DE GESTION DE RESSOURCES PARTAGÉES D'UN SYSTÈME INFORMATIQUE ET MODULE SUPERVISEUR DE MISE EN OEUVRE, AINSI QUE LE SYSTÈME INFORMATIQUE MUNI D'UN TEL MODULE

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Application
EP 08826615 A 20080717

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Abstract (en)
[origin: WO2009013437A1] The invention aims to solve the general problem associated with coherently managing a system with multiple resources of different types. In particular, the invention is intended for the sharing of resources between multiple applications that can be executed on a computer platform or in situations involving the addition of new resources that were not initially provided. In order to achieve these objectives, conflicts are avoided between shared resources starting at the application with access rights being allocated for each application, while an opening is maintained for the addition of new applications and resources. More specifically, according to this method for managing the resources of a computer system (1) that are shared between multiple applications, allocation rules are provided during the execution of the applications (6) and said rules generate access rights for each application in relation to each shared resource (7), in the form of successive steps. Said steps are controlled for each shared resource by a specific control module (15) and, with each command, a decision criteria module (13) parameterisation step checks the rules for allocating access rights, whereby the decision criteria can be shared between at least part of the control modules (15).

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