Title (en)

METHOD AND SYSTEM FOR SYNCHRONIZING A SET OF SOFTWARE MODULES OF A COMPUTING SYSTEM DISTRIBUTED AS A CLUSTER OF SERVERS

Title (de)

VERFAHREN UND SYSTEM ZUM SYNCHRONISIEREN EINER MENGE VON SOFTWAREMODULEN EINES DATENVERARBEITUNGSSYSTEMS, DAS ALS CLUSTER VON SERVERN VERTEILT IST

Title (fr)

PROCÉDÉ ET SYSTEME DE SYNCHRONISATION D'UN ENSEMBLE DE MODULES LOGICIELS D'UN SYSTEME INFORMATIQUE DISTRIBUÉ EN GRAPPE DE SERVEURS

Publication

EP 2353277 A1 20110810 (FR)

Application

EP 09768166 A 20091110

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Abstract (en)

[origin: WO2010052441A1] According to this method of synchronizing a set of software modules of a computing system, each software module is executed on a server of the computing system for the management of a digital data set. The synchronization between two software modules of the set comprises a synchronization (102, 104, 110) of the common data that they manage. This method comprises a grouping together (106, 112) of software modules of the set, which are activated and synchronized mutually, into at least one synchronized sub-set and an identification of this sub-set, and, for each candidate software module following its booting or rebooting, activated but not synchronized with at least one other software module: search (100) for another activated software module of the set; if another activated software module is found and if it belongs to an identified sub-set, synchronization (102, 104) of the candidate software module with at least one of the software modules of this identified sub-set; integration (106) of the candidate software module into the identified sub-set.

IPC 8 full level

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