

Title (en)
PROCESS CHECKPOINTING AND MIGRATION IN COMPUTING SYSTEMS

Title (de)
PROZESS-CHECKPOINTING UND MIGRATION IN DATENVERARBEITUNGSSYSTEMEN

Title (fr)
MIGRATION ET VERIFICATION DE PROCEDE DANS DES SYSTEMES INFORMATIQUES

Publication
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Application
EP 05737750 A 20050418

Priority

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Abstract (en)
[origin: WO2006028520A1] Methods and systems are provided for migrating tasks (406, 410, 412, 414) between computing devices in a computing system, such as a communications computing systems. For example, according to the invention, one computing device can take over providing services previously provided by another computing device without disrupting such services Moreover, according to various embodiments of the present invention, migration can be performed efficiently (404, 406) by avoiding treatment of all tasks alike. More particularly, tasks to be migrated may be separated into groups including critical tasks, restartable tasks, and migratable tasks, each of which is handled in a unique manner according to the invention.

IPC 8 full level
G06F 9/46 (2006.01)

CPC (source: EP)
G06F 9/4856 (2013.01)

Citation (search report)

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- See references of WO 2006028521A1

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