Title (en)

A SOFTWARE COMPONENT-CONTAINER FRAMEWORK FOR DYNAMIC DEPLOYMENT OF BUSINESS LOGIC COMPONENTS IN A DISTRIBUTED OBJECT ENVIRONMENT

Title (de)

SOFTWARE KOMPONENTENBEHÄLTERFACHWERK ZUR DYNAMISCHEN AUSFÜHRUNG VON GESCHÄFTSLOGIKKOMPONENTEN IN EINER VERTEILTEN OBJEKTUMGEBUNG

Title (fr)

STRUCTURE COMPOSANT LOGICIEL-CONTENEUR POUR LE DEPLOIEMENT DYNAMIQUE DE COMPOSANTS DE LOGIQUE COMMERCIALE DANS UN ENVIRONNEMENT OBJET REPARTI

Publication

EP 1222539 A1 20020717 (EN)

Application

EP 00967087 A 20000928

Priority

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• US 15649999 P 19990928
• US 18494500 P 20000225

Abstract (en)

[origin: WO0124003A1] This application pertains to multi-tiered, distributed computing systems and, more specifically, is directed to a component container middleware framework for dynamic deployment of business logic software components on a CORBA distributed object infrastructure. Each server container includes a configuration file which is read upon initializing the container. The container process loads software components as specified in the configuration file, and the configuration file includes information on names and locations of components creators, and defines relationships among components. The configuration file, expressed in XML syntax, makes it easy to deploy or update business logic components without exposing system source code, while maintaining a robust, scalable distributed system for demanding applications like supporting travel web sites.

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G06F 9/46

IPC 8 full level

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Citation (search report)

See references of WO 0124003A1

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