

Title (en)  
HIERARCHICAL RESOURCE MANAGEMENT FOR A COMPUTING UTILITY

Title (de)  
HIERARCHISCHE BETRIEBSMITTELVERWALTUNG FÜR EINE DATENVERARBEITUNGS-HILFSEINRICHTUNG

Title (fr)  
GESTION DE RESSOURCES HIERARCHIQUE POUR UTILITAIRE INFORMATIQUE

Publication  
**EP 1723550 A4 20080716 (EN)**

Application  
**EP 04707080 A 20040130**

Priority  
US 2004002741 W 20040130

Abstract (en)  
[origin: WO2005081137A1] This invention provides for the hierarchical provisioning and management of a computing infrastructure which is used to provide computing services to the customers of the service provider that operates the infrastructure. The invention provides architecture for hierarchical management of computing environments. Customers (120) can have multiple computing environments within their domains. The invention enables resources (121, 122, 123) to be dedicated to a specific customer domain or to a specific computing environment. Customers (120) can specify acquisition and distribution policy which controls their use of resources within their domains.

IPC 8 full level  
**G06F 17/30** (2006.01); **G06F 9/50** (2006.01)

CPC (source: EP)  
**G06F 9/5061** (2013.01); **G06F 9/5072** (2013.01); **H04L 41/082** (2013.01); **H04L 41/044** (2013.01)

Citation (search report)

- [X] EP 0686915 A2 19951213 - NEC CORP [JP]
- [A] US 2003061261 A1 20030327 - GREENE SCOTT R [US]
- [A] US 2003028642 A1 20030206 - AGARWAL VIKAS [IN], et al
- See references of WO 2005081137A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005081137 A1 20050901**; CN 100547585 C 20091007; CN 1914608 A 20070214; EP 1723550 A1 20061122; EP 1723550 A4 20080716; JP 2007526558 A 20070913; JP 4568289 B2 20101027

DOCDB simple family (application)  
**US 2004002741 W 20040130**; CN 200480041190 A 20040130; EP 04707080 A 20040130; JP 2006551026 A 20040130