

Title (en)
CONFIGURING THE CLUSTER

Title (de)
KONFIGURATION EINES CLUSTERS

Title (fr)
CONFIGURATION DE GRAPPE

Publication
EP 2572273 A4 20150722 (EN)

Application
EP 11784355 A 20110520

Priority

- US 83668110 A 20100715
- US 83685810 A 20100715
- US 83688410 A 20100715
- US 83670110 A 20100715
- US 34722810 P 20100521
- US 83664310 A 20100715
- US 83695110 A 20100715
- US 83690910 A 20100715
- US 2011037414 W 20110520

Abstract (en)
[origin: WO2011146883A2] In general, an appliance that simplifies the creation of a cluster in a computing environment has a fairly straightforward user interface that abstracts out many of the complexities of the typical configuration processes, thereby significantly simplifying the deployment process. By using such appliance, system administrators can deploy an almost turn-key cluster and have the confidence of knowing that the cluster is well tuned for the application/environment that it supports. In addition, the present disclosure allows for configurations and integrations of specialty engines, such as Q processors or J processors, into the cluster. The disclosure provides systems and methods for configuring a cluster, managing a cluster, managing an MQ in a cluster, a user interface for configuring and managing the cluster, an architecture for using specialty engines in a cluster configuration, and interconnect between cluster components, and a file system for use in a cluster.

IPC 8 full level
G06F 3/048 (2013.01); **G06F 9/06** (2006.01); **G06F 9/44** (2006.01); **G06F 9/50** (2006.01); **G06F 15/16** (2006.01)

CPC (source: EP)
G06F 9/5061 (2013.01)

Citation (search report)

- [X] US 2005159927 A1 20050721 - CRUZ FRANCISCO D L [US], et al
- [X] US 2006248371 A1 20061102 - CHEN MING [CA], et al
- [X] US 2005172161 A1 20050804 - CRUZ FRANCISCO D L [US], et al
- [X] US 2010083278 A1 20100401 - SHIRGAONKAR KIRAN RAMCHANDRA [IN]
- [XI] US 2005278445 A1 20051215 - QUANG PHAM [BG], et al
- [XI] US 2010106813 A1 20100429 - VOUTILAINEN SANTERI OLAVI [US], et al
- [XI] US 2008059610 A1 20080306 - LIN CHI-MING [US], et al
- [XI] US 2005081157 A1 20050414 - CLARK QUENTIN J [US], et al
- [XI] US 2008126845 A1 20080529 - LUO JIANGBIN [US], et al
- [XI] ANONYMOUS: "Sun Cluster 3.0 Concepts", INTERNET CITATION, 2000, XP002455745, Retrieved from the Internet <URL:<http://student.ing-steen.se/unix/sundoc/cluster/806-1424.pdf>> [retrieved on 20071019]
- See references of WO 2011146883A2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2011146883 A2 20111124; WO 2011146883 A3 20120216; AU 2011255219 A1 20121213; CA 2799949 A1 20111124;
EP 2572273 A2 20130327; EP 2572273 A4 20150722

DOCDB simple family (application)
US 2011037414 W 20110520; AU 2011255219 A 20110520; CA 2799949 A 20110520; EP 11784355 A 20110520