

Title (en)

A METHOD FOR ESTABLISHING A NETWORK PLATFORM FOR RENTING THE ELECTRONIC PUBLICATIONS

Title (de)

VERFAHREN ZUM HERSTELLEN EINER NETZWERKPLATTFORM ZUM AUSLEIHEN DER ELEKTRONISCHEN PUBLIKATIONEN

Title (fr)

METHODE POUR ETABLIR UNE PLATE-FORME RESEAU DE DIFFUSION PAYANTE DE PUBLICATIONS ELECTRONIQUES

Publication

EP 1936559 A4 20120118 (EN)

Application

EP 06741817 A 20060509

Priority

- CN 2006000924 W 20060509
- CN 200510029341 A 20050902

Abstract (en)

[origin: EP1936559A1] A method for establishing a network platform for renting the electronic publications adopts a grid algorithm, links to the Internet via various networks, and establishes the network platform having an information service grid character for renting the electronic publication. Three types of nodes are established in the information service grid: a first type of node is established as service domain owner and the administrator grid node; a second type of node is established as service provider grid node that is composed of the consumers of the electronic publication; and the third type of node is established as the service provider grid node which is composed of the publishers of the electronic publication; the three types of node provide the network information service by utilizing the grid computing mode and the SOAP. The service provider grid nodes can do online maintenance on the content of the electronic publication provided by them and collect the charge. And the service consumer grid nodes can obtain the service provided by the service provider nodes through the variant service paths, which are provided by the service domain owner and the administrator grid nodes, and pay the service fee.

IPC 8 full level

G06Q 30/00 (2012.01)

CPC (source: EP)

G06Q 30/00 (2013.01)

Citation (search report)

- [L] The technical aspects of the claimed subject-matter are anticipated by a grid-based network operating according to the principles of service-oriented architecture (SOA) and open grid services architecture (OGSA), as well as a general television set, and general communication means such as SMS, Internet, cable or satellite. Such aspects were so well known prior to 2005 that the provision of evidence is considered unnecessary.
- See references of WO 2007025424A1

Citation (examination)

- ANONYMOUS: "GRID COMPUTING", WIKIPEDIA, THE FREE ENCYCLOPEDIA, 1 September 2005 (2005-09-01), pages 8PP, XP055239225, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=Grid_computing&oldid=22343500> [retrieved on 20160107]
- ANONYMOUS: "SOAP", WIKIPEDIA, THE FREE ENCYCLOPEDIA, 26 August 2005 (2005-08-26), pages 3PP, XP055239224, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=SOAP&oldid=21877364> [retrieved on 20160107]
- ANONYMOUS: "OPEN GRID SERVICES ARCHITECTURE", WIKIPEDIA, THE FREE ENCYCLOPEDIA, 26 July 2005 (2005-07-26), XP055239220, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=Open_Grid_Services_Architecture&oldid=19676674> [retrieved on 20160107]
- ANONYMOUS: "SET-TOP BOX", WIKIPEDIA, THE FREE ENCYCLOPEDIA, 30 August 2005 (2005-08-30), pages 2PP, XP055239222, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=Set-top_box&oldid=22157229> [retrieved on 20160107]
- JEN-YAO CHUNG ET AL: "Business Grid: Grid Computing Infrastructure for e-Business Solutions OMG's 2nd Workshop On Web Services Modeling, Architectures, Infrastructures And Standards", OMG WS WORKSHOP, 1 April 2003 (2003-04-01), pages 1 - 26, XP055239221, Retrieved from the Internet <URL:http://www.omg.org/news/meetings/workshops/Web_Services_USA_Manual/01-3_Chung_Zhang.pdf> [retrieved on 20160107]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1936559 A1 20080625; EP 1936559 A4 20120118; CA 2621455 A1 20070308; CA 2621455 C 20180522; CN 1737846 A 20060222; CN 1737846 B 20120222; JP 2009507282 A 20090219; JP 4975746 B2 20120711; WO 2007025424 A1 20070308

DOCDB simple family (application)

EP 06741817 A 20060509; CA 2621455 A 20060509; CN 200510029341 A 20050902; CN 2006000924 W 20060509; JP 2008528318 A 20060509