

Title (en)
SYSTEM AND METHOD FOR WEB MIRRORING

Title (de)
SYSTEM UND VERFAHREN ZUR WEB-SPIEGELUNG

Title (fr)
SYSTEME ET PROCEDE DE WEB MIRRORING

Publication
EP 1228430 A4 20040506 (EN)

Application
EP 00975450 A 20001027

Priority
• US 0029693 W 20001027
• US 16183399 P 19991027

Abstract (en)
[origin: WO0131445A1] An approach for providing mirror servers (101, 103) of a primary server (109) to enhance efficient retrieval of web information is disclosed. A primary server (109) communicates with one or more secondary servers (i.e., mirror servers) (101, 103); the primary server (109) and the secondary servers (101, 103) communicate with each other over a communication network (105), such as the public Internet. A user station (107) initially communicates with the primary server (109) to retrieve information. The primary server (109) determines a particular secondary server (101 or 103) based upon network analysis data. The network analysis data may optionally be stored as a cookie in the user station (107). Thereafter, the primary server (109) instructs the user station (107) to communicate with a particular secondary server (101 or 103) for subsequent requests. The secondary server (101 or 103) is selectively synchronized with the primary server (109).

IPC 1-7
G06F 11/00; G06F 13/00; G06F 15/16; G06F 17/00

IPC 8 full level
H04L 29/06 (2006.01); **H04L 29/08** (2006.01); G06F 11/20 (2006.01)

CPC (source: EP)
G06F 11/2058 (2013.01); **H04L 67/1001** (2022.05); **H04L 67/1008** (2013.01); **H04L 67/101** (2013.01); **H04L 67/1095** (2013.01);
G06F 11/2056 (2013.01); **H04L 67/56** (2022.05); **H04L 67/568** (2022.05); **H04L 69/329** (2013.01)

Citation (search report)
• [XA] WO 9804985 A1 19980205 - KRIEGSMAN MARK [US]
• [Y] US 5951694 A 19990914 - CHOQUIER PHILIPPE [FR], et al
• [A] US 5867706 A 19990202 - MARTIN SEAN JAMES [GB], et al
• [Y] GWERTZMAN J S ET AL: "The case for geographical push-caching", WORKSHOP ON HOT TOPICS IN OPERATING SYSTEMS, XX, XX, 4 May 1995 (1995-05-04), pages 51 - 55, XP002088155
• [A] BAKER S M ET AL: "Scalable web server design for distributed data management", DATA ENGINEERING, 1999. PROCEEDINGS., 15TH INTERNATIONAL CONFERENCE ON SYDNEY, NSW, AUSTRALIA 23-26 MARCH 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 23 March 1999 (1999-03-23), pages 96, XP010326215, ISBN: 0-7695-0071-4
• See references of WO 0131445A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT

DOCDB simple family (publication)
WO 0131445 A1 20010503; AU 1350001 A 20010508; CA 2389164 A1 20010503; EP 1228430 A1 20020807; EP 1228430 A4 20040506;
MX PA02004199 A 20040421

DOCDB simple family (application)
US 0029693 W 20001027; AU 1350001 A 20001027; CA 2389164 A 20001027; EP 00975450 A 20001027; MX PA02004199 A 20001027