

Title (en)
INTERNET-BASED ARCHIVE SERVICE FOR ELECTRONIC DOCUMENTS

Title (de)
INTERNETBASIERTES ARCHIVIERUNGSSYSTEM FÜR ELEKTRONISCHE DOKUMENTE

Title (fr)
SERVICE D'ARCHIVAGE SUR INTERNET POUR DOCUMENTS ELECTRONIQUES

Publication
EP 1248996 A4 20030312 (EN)

Application
EP 01906618 A 20010118

Priority
• US 0102023 W 20010118
• US 48408500 A 20000118

Abstract (en)
[origin: WO0153995A1] A method and computer program product for storage, archiving, and retrieving electronic documents over the Internet. According to one embodiment, the method includes receiving an electronic document, storing the electronic document, associating the electronic document with a routing rule that specifies a meta variable defining metadata axis (102) and a bias variable defining a bias axis (104) in a multi-dimensional data space, parsing the electronic document to obtain metadata corresponding to the meta variable and bias data corresponding to the bias variable, and associating the electronic document with a cell in the data space, the cell selected according to the metadata and the bias data.

IPC 1-7
G06F 17/30

IPC 8 full level
G06F 17/30 (2006.01)

CPC (source: EP US)
G06F 16/907 (2018.12 - EP US); **G06F 16/93** (2018.12 - EP); **G06F 16/283** (2018.12 - EP)

Citation (search report)
• [X] US 5806061 A 19980908 - CHAUDHURI SURAJIT [US], et al
• [X] ISHIKAWA H ET AL: "Document warehousing based on a multimedia database system", 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 168 - 173, XP010326187, ISBN: 0-7695-0071-4
• [X] WANG JICHENG ET AL: "Web mining: knowledge discovery on the Web", SYSTEMS, MAN, AND CYBERNETICS, 1999. IEEE SMC '99 CONFERENCE PROCEEDINGS. 1999 IEEE INTERNATIONAL CONFERENCE ON TOKYO, JAPAN 12-15 OCT. 1999, PISCATAWAY, NJ, USA,IEEE, US, 12 October 1999 (1999-10-12), pages 137 - 141, XP010363423, ISBN: 0-7803-5731-0
• [A] BEARD M K ET AL: "Multilevel and graphical views of metadata", RESEARCH AND TECHNOLOGY ADVANCES IN DIGITAL LIBRARIES, 1998. ADL 98. PROCEEDINGS. IEEE INTERNATIONAL FORUM ON SANTA BARBARA, CA, USA 22-24 APRIL 1998, LOS ALAMITOS, CA, USA,IEEE COMPUT. SOC, US, 22 April 1998 (1998-04-22), pages 256 - 265, XP010276895, ISBN: 0-8186-8464-X
• See references of WO 0153995A1

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

DOCDB simple family (publication)
WO 0153995 A1 20010726; AU 3450601 A 20010731; EP 1248996 A1 20021016; EP 1248996 A4 20030312

DOCDB simple family (application)
US 0102023 W 20010118; AU 3450601 A 20010118; EP 01906618 A 20010118