Title (en)
  DOCUMENT CREATION AND SCHEDULING OF APPLICATIONS' JOBS

Title (de)
  DOKUMENTERZEUGUNG UND ABLAUFPLANUNG FÜR JOBS VON ANWENDUNGEN

Title (fr)
  CREATION DE DOCUMENTS ET GESTION DE TACHES LIEES A DES DEMANDES

Publication
  EP 1257902 A4 20060419 (EN)

Application
  EP 01910747 A 20010216

Priority
  • US 0104872 W 20010216
  • US 50546700 A 20000216

Abstract (en)
  [origin: WO0161466A1] A document creation system (100) for providing an Internet service in which users (106-112) with browsers at remote locations can look for an appropriate document and format is provided. Such user fills-in-the-blanks and is returned a custom electronic document that can be printed or forwarded to another recipient. A document-creation webserver (102) attends to Internet browsers who log-on and look for a product. Such users (106-112) are qualified and handed-off to a job-master webserver (102). The hand-off provides metadata that was collected from the user (106-112), and schedules the job for the next available document processor. The jobs and metadata are stored in a database (136). Master documents are stored on disk (134). The document processor assigned to do the job collects the metadata from the database using a pointer provided in a job queue (132), and fetches a copy of the appropriate master document. The blanks in the master document copy are filled in using the metadata and/or other data, perhaps from a database (136), and the completed document is returned to the customer over the Internet (104).

IPC 8 full level
  G06F 17/00 (2006.01); **G06F 7/00** (2006.01); **G06F 9/44** (2006.01); **G06F 17/24** (2006.01); **G06Q 10/00** (2012.01)

CPC (source: EP)
  G06F 40/174 (2020.01); **G06F 40/186** (2020.01); **G06Q 10/10** (2013.01)

Citation (search report)
  • [XY] US 5835712 A 19981110 - DUFRESNE FRED B [US]
  • [XY] US 5987480 A 19991116 - DONOHUE MICHAEL [US], et al
  • [X] EP 0889421 A1 19990107 - YAHOO INC [US]
  • [Y] WO 0002149 A1 20000113 - SIGNATURE MAIL COM L L C [US], et al
  • [Y] EP 0784394 A1 19970716 - AT & T CORP [US]
  • [X] KRISTENSEN A: "Template resolution in XML/HTML", COMPUTER NETWORKS AND ISDN SYSTEMS, NORTH HOLLAND PUBLISHING. AMSTERDAM, NL, vol. 30, no. 1-7, April 1998 (1998-04-01), pages 239 - 249, XP004121423, ISSN: 0169-7552
  • [Y] "NCSA httpd server side includes", N.A., 13 June 1995 (1995-06-13), XP002956744
  • [Y] "APACHEWEEK: Using Server Side Includes", N.A., 9 August 1996 (1996-08-09), XP002254375
  • See references of WO 0161466A1

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 0161466 A1 20010823; AR 030052 A1 20030813; AU 3832101 A 20010827; EP 1257902 A1 20021120; EP 1257902 A4 20060419; TW 487879 B 20020521

DOCDB simple family (application)
  US 0104872 W 20010216; AR P010100736 A 20010219; AU 3832101 A 20010216; EP 01910747 A 20010216; TW 90103594 A 20010216