



US008306993B2

(12) **United States Patent**
Hedloy

(10) **Patent No.:** **US 8,306,993 B2**
(45) **Date of Patent:** ***Nov. 6, 2012**

(54) **METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM**

4,969,097 A 11/1990 Levin 364/419
4,972,349 A 11/1990 Kleinberger 364/900
5,226,117 A 7/1993 Miklos 395/157
5,267,155 A 11/1993 Buchanan et al. 364/419.14

(75) Inventor: **Atle Hedloy**, Madrid (ES)

(Continued)

(73) Assignee: **Arendi S.A.R.L.**, Luxembourg (LU)

FOREIGN PATENT DOCUMENTS

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

EP 0 093 250 A2 11/1983

(Continued)

This patent is subject to a terminal disclaimer.

OTHER PUBLICATIONS

PD Turney—National Research Council, Institute for Information Learning to Extract Keyphrases from Text. Feb. 1999.*

(21) Appl. No.: **11/745,186**

(Continued)

(22) Filed: **May 7, 2007**

(65) **Prior Publication Data**

US 2007/0244907 A1 Oct. 18, 2007
US 2010/0211600 A2 Aug. 19, 2010

Primary Examiner — Khanh Pham

(74) *Attorney, Agent, or Firm* — Sunstein Kann Murphy & Timbers LLP

Related U.S. Application Data

(63) Continuation of application No. 09/390,303, filed on Sep. 3, 1999, now Pat. No. 7,272,604.

(30) **Foreign Application Priority Data**

Sep. 3, 1998 (NO) 984066

(51) **Int. Cl.**
G06F 17/30 (2006.01)

(52) **U.S. Cl.** **707/769; 707/767**

(58) **Field of Classification Search** **707/767, 707/769**

See application file for complete search history.

(56) **References Cited**

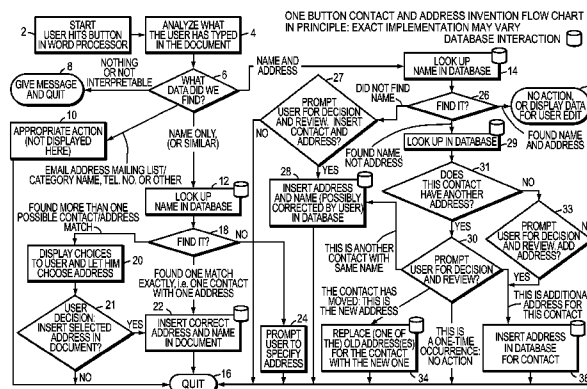
U.S. PATENT DOCUMENTS

3,350,695 A 10/1967 Kaufman et al. 340/172.5
4,270,182 A 5/1981 Asija 364/900
4,453,217 A 6/1984 Boivie 364/300
4,674,065 A 6/1987 Lange et al.

(57) **ABSTRACT**

A method, system and computer readable medium for information handling within an operating system, including providing a record retrieval program; providing an input device within a window or screen of the operating system and configured to enter an execute command which initiates a record retrieval from local and remote information sources using the record retrieval program; using the record retrieval program to enter first information into search fields provided in the record retrieval program; entering the execute command using the input device after the step of entering the first information; searching, using the record retrieval program, the local and remote information sources for second information associated with the first information; and displaying the second information in the record retrieval program, when one of the local and remote information sources includes second information associated with the first information.

30 Claims, 17 Drawing Sheets



U.S. PATENT DOCUMENTS

5,331,555 A 7/1994 Hashimoto et al. 364/419.07
5,355,472 A 10/1994 Lewis 395/600
5,375,200 A 12/1994 Dugan et al. 395/159
5,388,150 A 2/1995 Schneyer et al. 379/67
5,392,386 A 2/1995 Chalas
5,416,901 A 5/1995 Torres 395/159
5,491,783 A 2/1996 Douglas et al. 395/159
5,491,784 A 2/1996 Douglas et al. 395/159
5,491,785 A 2/1996 Robson et al. 395/162
5,493,105 A 2/1996 Desai 235/375
5,495,565 A 2/1996 Millard et al. 395/146
5,500,859 A 3/1996 Sharma et al. 370/81
5,530,853 A 6/1996 Schell et al. 395/600
5,546,447 A 8/1996 Skarbo et al. 379/142
5,566,330 A 10/1996 Sheffield 395/600
5,576,955 A 11/1996 Newbold et al.
5,579,467 A 11/1996 Capps 395/768
5,587,911 A 12/1996 Asano et al. 364/444.2
5,606,712 A 2/1997 Hidaka 395/800
5,623,652 A * 4/1997 Vora et al. 707/10
5,628,004 A 5/1997 Gormley et al. 395/615
5,634,121 A 5/1997 Tracz et al. 395/602
5,640,565 A 6/1997 Dickinson 395/683
5,666,502 A 9/1997 Capps 345/352
5,696,962 A * 12/1997 Kupiec 707/4
5,708,804 A 1/1998 Goodwin et al. 395/603
5,724,597 A 3/1998 Cuthbertson et al.
5,732,229 A 3/1998 Dickinson
5,732,395 A 3/1998 Silverman 704/260
5,734,871 A 3/1998 Kleinerman et al. 395/500
5,737,726 A 4/1998 Cameron et al. 705/7
5,740,433 A * 4/1998 Carr et al. 707/202
5,742,905 A 4/1998 Pepe et al. 455/461
5,754,636 A 5/1998 Bayless et al. 379/142
5,761,656 A 6/1998 Ben-Shachar
5,761,663 A 6/1998 Lagarde et al. 707/10
5,774,887 A 6/1998 Wolff et al. 707/1
5,778,367 A 7/1998 Wesinger et al. 707/10
5,781,189 A 7/1998 Holleran et al. 345/335
5,787,451 A 7/1998 Mogilevsky 707/533
5,793,972 A 8/1998 Shane 395/200.49
5,794,228 A 8/1998 French et al.
5,794,259 A 8/1998 Kikinis 707/507
5,799,302 A 8/1998 Johnson et al.
5,805,810 A 9/1998 Maxwell 395/200.36
5,805,886 A 9/1998 Skarbo et al. 395/685
5,805,911 A 9/1998 Miller 395/796
5,815,830 A 9/1998 Anthony
5,819,273 A * 10/1998 Vora et al. 707/10
5,826,257 A 10/1998 Snelling, Jr. 707/4
5,835,089 A 11/1998 Skarbo et al. 345/335
5,859,636 A 1/1999 Pandit
5,860,073 A 1/1999 Ferrel et al. 715/255
5,864,848 A 1/1999 Horvitz et al.
5,873,107 A 2/1999 Borovoy et al.
5,873,108 A 2/1999 Goyal et al. 707/507
5,884,309 A 3/1999 Vanechanos, Jr. 707/10
5,893,093 A 4/1999 Wills 707/5
5,896,321 A * 4/1999 Miller et al. 365/189.15
5,896,533 A 4/1999 Ramos et al. 395/680
5,907,838 A 5/1999 Miyasaka et al. 707/4
5,913,214 A 6/1999 Madnick et al. 707/10
5,923,848 A 7/1999 Goodhand et al. 395/200.49
5,924,074 A 7/1999 Evans
5,924,090 A 7/1999 Krellenstein 707/5
5,926,808 A 7/1999 Evans et al. 707/3
5,930,471 A 7/1999 Milewski et al. 395/200.04
5,930,764 A 7/1999 Melchione et al. 705/10
5,940,484 A 8/1999 DeFazio et al. 379/142
5,946,647 A 8/1999 Miller et al.
5,946,679 A 8/1999 Ahuja et al. 707/3
5,999,938 A 12/1999 Bliss et al.
6,006,218 A 12/1999 Breese et al.
6,006,351 A 12/1999 Peretz et al. 714/751
6,012,075 A 1/2000 Fein et al. 707/540
6,018,571 A 1/2000 Langlois et al. 379/207

6,026,398 A 2/2000 Brown et al.
6,026,410 A 2/2000 Allen et al. 707/104
6,028,605 A * 2/2000 Conrad et al. 715/840
6,055,531 A * 4/2000 Bennett et al. 707/5
6,065,012 A * 5/2000 Balsara et al. 707/102
6,067,565 A 5/2000 Horvitz
6,073,138 A * 6/2000 de l'Etraz et al. 707/104.1
6,081,788 A 6/2000 Appleman et al. 705/14
6,085,201 A 7/2000 Tso
6,085,226 A 7/2000 Horvitz
6,092,074 A 7/2000 Rodkin et al. 707/102
6,108,686 A * 8/2000 Williams, Jr. 709/202
6,151,584 A 11/2000 Papierniak et al. 705/10
6,178,411 B1 * 1/2001 Reiter 705/408
6,182,133 B1 1/2001 Horvitz
6,189,026 B1 2/2001 Birrell et al. 709/206
6,192,380 B1 2/2001 Light et al. 707/505
6,208,975 B1 3/2001 Bull et al. 705/14
6,209,005 B1 3/2001 Harker et al. 707/501
6,223,570 B1 5/2001 Horvitz et al.
6,247,029 B1 6/2001 Kelley et al. 707/507
6,253,188 B1 6/2001 Witek et al. 705/14
6,260,035 B1 7/2001 Horvitz et al.
6,262,730 B1 7/2001 Horvitz et al.
6,285,987 B1 9/2001 Roth et al. 705/27
6,304,881 B1 * 10/2001 Halim et al. 707/201
6,317,761 B1 11/2001 Landsman et al. 707/513
6,323,853 B1 11/2001 Hedloy
6,349,299 B1 * 2/2002 Spencer et al. 707/702
6,373,940 B2 4/2002 Shaffer et al. 379/355.02
6,377,965 B1 * 4/2002 Hachamovitch et al. 715/203
6,381,593 B1 * 4/2002 Yano et al. 707/3
6,385,592 B1 5/2002 Angles et al. 705/14
6,388,957 B2 5/2002 Yankowski
6,405,206 B1 * 6/2002 Kayahara 707/102
6,421,691 B1 7/2002 Nishiyama et al. 707/507
6,421,693 B1 7/2002 Nishiyama et al. 707/507
6,442,540 B2 * 8/2002 Sako et al. 707/3
6,499,021 B1 12/2002 Abu-Hakima 706/10
6,523,022 B1 * 2/2003 Hobbs 707/3
6,651,217 B1 11/2003 Kennedy et al. 715/507
6,711,585 B1 * 3/2004 Copperman et al. 707/104.1
6,725,227 B1 * 4/2004 Li 707/102
6,738,615 B1 5/2004 Chow et al. 455/415
6,782,510 B1 8/2004 Gross et al. 715/533
6,826,407 B1 11/2004 Heflerich 455/466
6,870,828 B1 * 3/2005 Giordano, III 370/352
7,039,599 B2 5/2006 Merriman et al. 705/14
7,051,019 B1 5/2006 Land et al.
7,136,853 B1 11/2006 Kohda et al. 707/6
7,149,761 B2 * 12/2006 Cooke et al. 707/203
7,155,451 B1 12/2006 Torres 707/104.1
7,216,292 B1 5/2007 Snapper et al. 715/507
7,272,604 B1 9/2007 Hedloy 707/10
7,353,246 B1 * 4/2008 Rosen et al. 709/202
7,496,854 B2 2/2009 Hedloy 715/780
7,505,974 B2 3/2009 Gropper 707/10
7,509,349 B2 3/2009 Celik 707/200
7,917,843 B2 3/2011 Hedloy 715/230
7,921,356 B2 4/2011 Hedloy 715/230
2002/0078030 A1 * 6/2002 Iwayama et al. 707/1
2002/0188683 A1 12/2002 Lytle et al. 709/206
2003/0033288 A1 2/2003 Shanahan et al. 707/3
2003/0084074 A1 * 5/2003 Balogh et al. 707/201
2003/0167279 A1 * 9/2003 Smiga et al. 707/102
2006/0047644 A1 3/2006 Bocking et al. 707/4
2008/0313159 A1 12/2008 Hedloy 707/3
2010/0281354 A1 11/2010 Hedloy 715/220
2011/0072029 A1 3/2011 Hedloy 707/758

FOREIGN PATENT DOCUMENTS

EP 0520926 12/1992
EP 1630642 A1 1/2006
GB 2196454 A 4/1988
GB 2 318 703 4/1998



WO	WO 98/16890	4/1998
WO	WO 98/19259	5/1998
WO	WO 98/34391	8/1998

OTHER PUBLICATIONS

Steve Hitchcock et al. Towards universal linking for electronic journals. Pub. 1998.*

Addressing the Issues, Jun. 24, 1993.

Philip Robinson, The Envelope, Please: It's AddressMate, San Jose Mercury News, Sunday, Jul. 19, 1992.

Steve Supkoff, AddressMate, PCM, Aug. 1992.

L.R. Shannon, Addressing Envelopes, The New York Times, Tuesday, Jul. 14, 1992.

Rob Schwabach, Addressing for Success, On Computers column, Mar. 16, 1992.

Infoworld, p. 15, Mar. 16, 1992.

Colvin's beta-testing of Addressmate sparks developer's appreciation, Westview, Apr. 6, 1992.

Press Release: AddressMate Software Automatically Addresses and bar Codes Envelopes to Save Time and money, Mar. 9, 1992.

Gearoge M> Long, Letter to Mr. David Block, Nov. 11, 1994.

Philip J. Damiano, Letter to Mr. David Block, Jan. 5, 1994.

Ed Kahn, Envelope Addressing Finally Simplified AddressMate Does Addressing and Much More, Microtimes, Nov. 27, 1995.

Kirsten Bernthal, LabelWriter XL Plus, PC Catalog, Aug. 18, 1995. David Plotkin, Address for Success, Bay Area Computer Currents, p. 36-38, Mar. 21, 1995.

Getting Results with Microsoft Office for Windows 95, Version 7.0, 1995.

Getting Results with Microsoft Office 97, copyright 1995-1997.

Microsoft Word, User's Guide, Version 6.0, copyright 1993-1994.

Apple Internet Address Detectors User's Manual, copyright 1997.

Eve Wilson, Links and Structures in Hypertext Databases for Law, in Hypertext: Concepts, Systems and Applications, Proceedings of the First European Conference on Hypertext, Nov. 1990.

Eve Wilson, Guiding Lawyers: Mapping Law into Hypertext, Artificial Intelligence Review 6, pp. 161-189, 1992.

Charles H. Franke III et al, Authoring a Hypertext Unix Help Manual, 1995.

P.J. Brown, Guide User Manual, 1985, sixteenth impression, Apr. 1995.

E. Wilson, Cases for Justus: Preparing a Case Database for a Hypertext Information Retrieval System, Literary and Linguistic Computing, vol. 5, No. 2, 1990.

Mike Langberg, Apple Breaks New Ground by Displaying What on its drawing board, Aug. 7, 1996.

E. Wilson, Integrated Information Retrieval for Law in a Hypertext Environment, Annual ACM Conference on Research and Development in information Retrieval, 1988.

Multimedia Hyperlinks Automatically Created for Reference Documents, Research Disclosure, Jun. 1993.

Joy-Lyn Blak, WikiWikiWeb, Computer World, Jan. 29, 2001.

Apple Introduces Internet Address Detectors, Press Release, Sep. 7, 1997.

Cara Cunningham, Apple Kicks Off Macworld with talk of revival, new software demos, InfoWorld Electric, Aug. 7, 1996.

James Staten, Apple Looks to the Future, MacWeek, Aug. 7, 1996.

Mark Simmons, Striking a Key Note, Mac Addict Online, Aug. 8, 1996.

Jim Miller, email regarding Apple Data Detectors, Jan. 8, 1997.

Apple Data Detectors web page, Jan. 6, 1997.

Apple Data Detectors—Now Shipping web page, Jan. 6, 1997.

The Apple Data Detectors FAQ, Jan. 6, 1997.

Developer's Guide to Apple Data Detectors, Dec. 1, 1997.

AppleScript Editors, Utilities & Environments, available at www.applescriptsourcebook.com/links/applescripteditors.html, dated Jan. 11, 2004.

Steve Tannehill, News from Jul. 1997.

Trial Transcript for C.A. No. 02-343T, *Arendi USA, Inc. et al. vs. Microsoft Corporation et al.*, Sep. 27, 2004.

Apple Data Detectors 1.0.2, TidBITS #419, Mar. 9, 1998.

Tonya Engst, More Context on Contextual menus, TidBITS #399, Sep. 29, 1997.

Tonya Engst, Of Mice and Menus, TidBITS #398, Sep. 22, 1997.

Charles Whaley, Will this be enough to kick-start Apple?, Computing Canada, Aug. 4, 1997.

A Farewell to the Apple Advanced Technology Group, SIGCHI, vol. 30, No. 2, Apr. 1998.

James R. Miller and Thomas Bonura, From Documents to Objects, in SIGCHI, vol. 30, No. 2, Apr. 1998.

Thomas Bonura and James R. Miller, Drop Zones, in SIGCHI, vol. 30, No. 2, Apr. 1998.

Bonnie A. Nardi, et al., Collaborative, Programmable Intelligent Agents, Communications of the ACM, vol. 41, No. 3, Mar. 1998.

Trial Transcript for C.A. No. 02-343T, *Arendi USA, Inc. et al. vs. Microsoft Corporation et al.*, Sep. 13, 2004.

Trial Transcript for C.A. No. 02-343T, *Arendi USA, Inc. et al. vs. Microsoft Corporation et al.*, Sep. 14, 2004.

Trial Transcript for C.A. No. 02-343T, *Arendi USA, Inc. et al. vs. Microsoft Corporation et al.*, Sep. 15, 2004.

Trial Transcript for C.A. No. 02-343T, *Arendi USA, Inc. et al. vs. Microsoft Corporation et al.*, Sep. 16, 2004.

Trial Transcript for C.A. No. 02-343T, *Arendi USA, Inc. et al. vs. Microsoft Corporation et al.*, Sep. 17, 2004.

Trial Transcript for C.A. No. 02-343T, *Arendi USA, Inc. et al. vs. Microsoft Corporation et al.*, Sep. 20, 2004.

Trial Transcript for C.A. No. 02-343T, *Arendi USA, Inc. et al. vs. Microsoft Corporation et al.*, Sep. 21, 2004.

Trial Transcript for C.A. No. 02-343T, *Arendi USA, Inc. et al. vs. Microsoft Corporation et al.*, Sep. 22, 2004.

Contextual Menu Manager/Apple Data Detectors (MS 049590-MS 049594), posted 2002 printed Jan. 2004.

CoStar User Manual for AddressMate and AddressMate Plus, 1995. ctags (UNIX Command), 1993.

Microsoft Word 6.0, for Windows and Macintosh, 1993.

N.D. Beitner, et al, Multimedia Support and Authoring in Microcosm: an extended model, 1994.

Spell, iSpell Spellout, 1993.

SED(1), BSD Reference Manual Page, 1993.

AddressMate for Windows, Version 2.0, Product Box and License Agreement, 1992.

Important Note for New AddressMate Users, 1995.

Important Tips for LabelWriter Owners Using AddressMate, 1993.

AddressMate Advertisement "Whye Do it the Olde Way", 1995.

Ken Hart, Simplify Envelope Printing with AddressMate, Computer Shopper, 1995.

AddressMate for Windows, Advertisements, 1995-1996.

AddressMate Plus, Advertisement, 1995-1996.

Address Fixer for Microsoft Word and office, Product Box, 1996.

AddressMate Plus, Product Box and License Agreement, 1995.

CTAGS(1) Manual Page, 1993.

Matt Bernstein, An Apprentice that Discovers Hypertext Links, 1992.

Contextual Menu Manager/Apple Data Detectors, posted 2002 printed Jan. 2004.

P.J. Brown et al, A Help System Based on UNIX Man Pages, 1987.

John Robertson, et al, The Hypermedia Authoring Research Toolkit, ECHT 194 proceedings, pp. 177-185, 1994.

What is Wiki and Wiki History webpages, available at wiki.org/wiki.cgi?WhatsWiki and www.c2.org/cgi/wiki?WikiHistory, last edited Jun. 2002 printed on Aug. 2003.

Wiki Wiki Origin, last edited Jun. 2003 printed on Aug. 2003.

Microsoft's Supplemental Responses to Arendi's Interrogatories, in *Arendi U.S.A. et al v. Microsoft Corporation*, Civil Action 02-CV-343 (ECT) from United States District Court for the District of Rhode Islands, 2004.

Apple Data Detector WebPages, available on web.archive.org/web/20020601164217/www.apple.com/applescript/data_detectors, first established in 1997—last edited 2002.

Apple Data Detectors 1.0.2 Read Me, 1998.

eMailman Internet Address Detectors, 1996-2000.

Control-Click! The Archive, 1997-2000.

- Contextual Menu Manager/Apple Data Detectors, available at web.archive.org/web/20020803063750/www.macemail.com/emailer/CEMH/contextual.shtml, posted 2002.
- Trygve's CMM Plug-Ins Homer, available at web.archive.org/web/19980130053511/www.bombaydigital.com/cmms, 1997.
- ADD Depot, available from web.archive.org/web/20000819091818/http://homepage.mac.com/mathewmiller/add, posted 2000.
- MacOS8.com—Mac OS 8 Indepth, 1999.
- Microsoft Corporation and Dell Inc.'s Answer, Affirmative Defenses and Counterclaims to Complaint, *Arendi Holding Ltd. v. Microsoft Corp. et al.*, C.A. No. 09-119-JJf, from the United States District Court for the District of Delaware, pp. 1-17, Apr. 30, 2009.
- "More about the Database," <http://c2.com/cgi/wiki?MoreAboutTheDatabase>, pp. 1-3, last edited May 7, 2009.
- "Ward Cunningham," <http://c2.com/cgi/wiki?WardCunningham>, pp. 1-15, last edited Apr. 23, 2009.
- "Adding New Pages," <http://c2.com/cgi/wiki?AddingNewPages>, pp. 1-2, last edited Jun. 8, 2009.
- "Wiki Wiki Web," <http://c2.com/cgi/wiki?WikiWikiWeb>, 1 page, last edited Jun. 1, 2009.
- "Apple Data Detectors User's Manual," 16 pages, last updated Jul. 31, 1997.
- "ISPELL (1)," 15 pages, Aug. 23, 2003.
- "International Ispell," <http://fmg-www.cs.ucla.edu/geoff/ispell.html>, 5 pages, Aug. 23, 2003.
- "ISPELL," http://theochem.ki.ku.dk/on_line_docs/ispell/ispell_1.html, 4 pages, Aug. 23, 2003.
- "Getting Results with Microsoft Office 97" Microsoft, 701 pages, 1995-97.
- Tom Quinlan, "Apple System Software Branches Out," 3 pages, Mar. 16, 1992.
- "Introducing AddressMate Plus, The Address Book Manager for Microsoft Word," 4 pages, May 1996.
- "AddressMate for Windows, New Version 2.0," 9 pages, Oct. 9, 1994. Mar. 1996 Reviews, <http://www.techweb.com/winmag/library/1996/0396/03rvh002.htm> 9 pages, Jan. 26, 2004.
- "ISPELL (1)" 16 pages, Aug. 23, 2003.
- "ISPELL (4)," 11 pages, Aug. 23, 2003.
- "Corel Professional Office 7 Quick Results," 534 pages, no date available.
- "Getting Results with Microsoft Office for Windows 95," Microsoft, 636 pages, 1995.
- User Manual, "For AddressMate and AddressMate Plus," CoStar, 212 pages, 1994-1995.
- "Addressing the Issues," AddressMate Software, 4 pages, Jun. 24, 1993.
- L. R. Shannon, "Peripherals," *The New York Times*, 1 page, Jul. 14, 1992.
- "AddressMate Software Automatically Addresses and Bar Codes Envelopes to Save Time and Money," AddressMate, 3 pages, Mar. 9, 1992.
- "AddressMate for Windows, Adds all the missing pieces to your word processor," 6 pages, no date available.
- "LabelWriter XL Plus," 18 PC Catalog, 1 page, Aug. 18, 1995.
- "AddressMate Plus," CoStar, 16 pages, no date available.
- "AddressMate Incorporates Correction Capability," *Law Technology*, 3 pages, Jan. 1996.
- "User's Guide for Windows 16-Bit, Version 5.2," Novell, Inc., GroupWise, 235 pages, 1993-1997.
- "User's Guide for Windows, 32-Bit" Novell, Inc., GroupWise, 322 pages, 1998.
- "GroupWise Webaccess User's Guide," Novell, Inc., 37 pages, 1998.
- Opposition against European Patent EP 1 171 836, Letter to the European Patent Office in Preparation for the Oral Proceedings scheduled for May 26, 2009, 31 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 1 Claims, 3 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 2 Claims, 3 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 3 Claims, 3 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 5 Claims, 3 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 6 Claims, 3 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 7 Claims, 3 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 8 Claims, 3 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 9 Claims, 3 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 10 Claims, 3 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 11 Claims, 3 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 12 Claims, 3 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 13 Claims, 3 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 14 Claims, 3 pp., Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 15 Claims, 3 pages, Mar. 26, 2009.
- Opposition against European Patent EP 1 171 836, Auxillary Request 16 Claims, 3 pages, Mar. 26, 2009.
- Expert Report of Professor Benjamin Goldberg, 43 pages, dated Mar. 10, 2008.
- Supplemental Expert Report of Professor Benjamin Goldberg, 15 pages, May 6, 2008.
- Second Supplemental Expert Report of Professor Benjamin Goldberg, 32 pages, Mar. 26, 2009.
- Expert Report of Professor Calvin Gidney III, 3 pages, Mar. 26, 2009.
- European Patent Office, Summons to Attend Oral Proceedings pursuant to Rule 115(1) EPC, 18 pages, Jan. 23, 2009.
- Affidavit of James Miller, 18 pages, Jul. 19, 2006.
- Affidavit of David Block, 23 pages, Jul. 21, 2006.
- Order Re Claim Construction, in *Arendi U.S.A. Inc. et al. v. Microsoft Corp.*, CA No. 02-343-T, from United States District Court for the District of Rhode Island, 4 pages, Sep. 27, 2004.
- Expert Report of W. Bruce Croft, PH.D., in *Arendi U.S.A., Inc. et al. v. Microsoft Corp.*, CA No. 02-CV-343 (ECT), from United States District Court for the District of Rhode Island, 66 pages, Mar. 1, 2004.
- Supplemental Expert Report of W. Bruce Croft, PH.D., in *Arendi U.S.A., Inc. et al. v. Microsoft Corp.*, CA No. 02-CV-343 (ECT), from United States District Court for the District of Rhode Island, 42 pages, Jun. 9, 2004.
- Microsoft Word 97 Help File entitled "Automatically check spelling and grammar as you type," 1 page, no date available.
- Microsoft Word 97 Help File entitled "Turn automatic changes on or off," 1 page, no date available.
- Microsoft Word 97 Help File entitled "Automatically Correct Text," 1 page, no date available.
- Microsoft Word 97 Help File entitled "Field Codes: Hyperlink Field," 1 page, no date available.
- Microsoft Word 97 Help File entitled "Change the Contents of an AutoCorrect Entry," 1 page, no date available.
- "User Manual For AddressMate and AddressMate Plus," AddressMate Software, 218 pages, 1994-1995.
- Affirming Claim Construction Order, in *Arendi USA et al. v. Microsoft Corp.*, No. 05-1170, 05-1171, from Court of Appeals for the Federal Circuit, 1 page, Feb. 8, 2006.
- Miller, Jim, "Portfolio; Innovative Interfaces for Information Management," Website: <http://www.miramontes.com/portfolio/add/add1.html>, 1 page, no date available.
- Church, Kenneth et al., "Commercial Applications of Natural Language Processing," 30 pages, Mar. 13, 2003.
- Yankelovich, Nichole et al., "Intermedia: The concept and the Construction of a Seamless Information Environment," *Electronic Publishing Technologies*, pp. 81-96, Jan. 1988.
- Utting, Kenneth et al., "Context and Orientation in Hypermedia

- Kahn, Paul, "Linking Together Books: Experiments in Adapting Published Material into Intermedia Documents," *Hypermedia*, vol. 1 No. 2, pp. 1-37, 1989.
- Combs, James, "Hypertext, Full-Text and Automatic Linking," pp. 83-98, 1990.
- Catlin, Karen Smith et al., "Hypermedia Templates: An Authors Tools," *Hypertext 1991 Proceedings*, pp. 147-160, Dec. 1991.
- Meyrowitz, Norman, "The Missing Link, Why We're All Doing Hypertext Wrong," *The Society of Text, Hypertext, Hypermedia, and the Social Construction of Information*, pp. 107-114, no date available.
- Halasz, Frank, "Reflections on Notecards: Seven Issues for the Next Generation of Hypermedia Systems," *Hypertext 87 Papers*, pp. 345-365, Nov. 1987.
- Haan, Bernard et al., "IRIS Hypermedia Services," pp. 36-51, Jan. 1992.
- McKnight, Dillon, "Review, The Textbook of the Future," *Hypertext: a Psychological Perspective*, pp. 19-51, 8 pages, Mar. 1993.
- Bouvin, Niels Olof, "Augmenting the Web Through Open Hypermedia," 95 pages, Nov. 2000.
- Halasz, Frank et al., "The Dexter Hypertext Reference Model," pp. 95-133, Dec. 7, 1989.
- Weinreich, Harald et al., "The Look of the Link—Concepts for the User Interface of Extended Hyperlinks," 10 pages, no date available.
- Fountain, Andrew et al., "Microcosm: An Open Model for Hypermedia with Dynamic Linking," *Hypertext: Concept Systems and Applications, Proceedings of the First European Conference on Hypertext*, France, 16 pages, Nov. 1990.
- Justus: Wilson, Eve, "Cases for Justus: Preparing a Case Database for a Hypertext Information Retrieval System," *Library and Linguistics Computing*, vol. 5, No. 2, pp. 119-128, 1990.
- "Claris Em@iler Getting Started," Claris Corporation, 57 pages, 1995.
- "OmniPage Pro for Windows 95," Version 7.0 Caere Corporation, 57 pages, 1996.
- Microsoft Corporation and Dell Inc.'s Invalidation Contentions, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-26, Aug. 14, 2009.
- Exhibit A, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-35, Aug. 14, 2009.
- Exhibit AA, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-28, Aug. 14, 2009.
- Exhibit AAA, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-33, Aug. 14, 2009.
- Exhibit B, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-33, Aug. 14, 2009.
- Exhibit BB, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-36, Aug. 14, 2009.
- Exhibit C, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-34, Aug. 14, 2009.
- Exhibit CC, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-32, Aug. 14, 2009.
- Exhibit D, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-32, Aug. 14, 2009.
- Exhibit DD, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-22, Aug. 14, 2009.
- Exhibit E, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-33, Aug. 14, 2009.
- Exhibit EE, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-33, Aug. 14, 2009.
- Exhibit FF, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-40, Aug. 14, 2009.
- Exhibit G, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-33, Aug. 14, 2009.
- Exhibit GG, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-32, Aug. 14, 2009.
- Exhibit H, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-33, Aug. 14, 2009.
- Exhibit HH, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-32, Aug. 14, 2009.
- Exhibit I-1 through I-6, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-1800, Aug. 14, 2009.
- Exhibit II, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-34, Aug. 14, 2009.
- Exhibit J, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-89, Aug. 14, 2009.
- Exhibit JJ, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-35, Aug. 14, 2009.
- Exhibit K, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-260, Aug. 14, 2009.
- Exhibit KK, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-34, Aug. 14, 2009.
- Exhibit L, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-190, Aug. 14, 2009.
- Exhibit LL, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-33, Aug. 14, 2009.
- Exhibit M, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-58, Aug. 14, 2009.
- Exhibit MM, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-29, Aug. 14, 2009.
- Exhibit N, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-47, Aug. 14, 2009.
- Exhibit NN, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-30, Aug. 14, 2009.
- Exhibit O, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-51, Aug. 14, 2009.
- Exhibit OO, in *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-29, Aug. 14, 2009.
- Exhibit P, *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-133, Aug. 14, 2009.
- Exhibit PP, *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-22, Aug. 14, 2009.
- Exhibit Q *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pp. 1-40, Aug. 14, 2009.
- Exhibit QQ, *Arendi Holding Ltd. v. Microsoft Corp.*, CA No. 09-119-

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.