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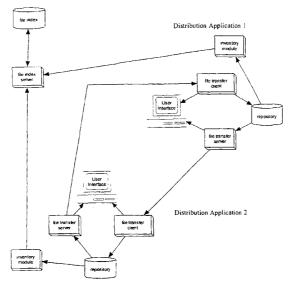
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(54) Title: USE-SENSITIVE DISTRIBUTION OF DATA FILES BETWEEN USERS



(57) Abstract: The invention contained herein describes a use-sensitive system for distribution of data files between users in a networked community of users. The system comprises each user having a distribution application that has at least one data file repository that has the ability to store at least one data file. The distribution application additionally includes a data file transfer server which makes available all data files located in the data file repository for download by other users, a file transfer client, and a user interface for displaying the actions and status of the distribution application to the user. In the system the file transfer client connects to the file transfer server and downloads a data file, and when the downloaded file is placed in the repository, the distribution application automatically makes available the downloaded data file to other distribution applications in the community of users.



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INTERNATIONAL SEARCH REPORT

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| EPO-In | ternal, INSPEC, PAJ | | | |
| C. DOCUMI | ENTS CONSIDERED TO BE RELEVANT | | | |
| Category ° | Citation of document, with indication, where appropriate, of the | e relevant passages | Relevant to claim No. | |
| Х | IAN CLARKE: "A Distributed Dec Information Storage and Retriev DIVISION OF INFORMATICS, UNIVER | /al System" | 1,2,25 | |
| Α | EDINBURGH, 1999, pages 1-43, XP002177459 Edinburgh abstract page 16, paragraph 2 -page 18, page 23, paragraph 3 page 30, paragraph 1 page 37, paragraph 3 -page 38, | paragraph 1 | 3,11,12, 26 | |
| | listed in the particulation of how C | Patent family members are listed | (in annex | |
| X Furt | ther documents are listed in the continuation of box C. | Faterit family members are noted | | |
| Special categories of cited documents: *A* document defining the general state of the art which is not considered to be of particular relevance | | or pnority date and not in conflict with cited to understand the principle or th invention | *T* later document published after the international filling date or pnority date and not in conflict with the application but cited to understand the principle or theory underlying the invention | |
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| Date of the actual completion of the international search Date of mailing of the international search report | | | | |
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PCT/US 01/13271

| C.(Continu | ation) DOCUMENTS CONSIDERED TO BE RELEVANT | |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | BRIAN COPPERMAN: "Search and Destroy: iMesh Goes Hunting" MP3.COM WEBSITE, 19 November 1999 (1999-11-19), pages 1-2, XP002177453 | 1,20,23 |
| Y P,Y A | the whole document | 13,24 6-10 2,12,17, 21,23, 25,30, 34-38 |
| X | "Technology Overview of Mojo Nation" MOJO NATION DOCS, 14 February 2000 (2000-02-14), pages 1-5, XP002177454 | 29,47 |
| Υ | the whole document | 13,24 |
| P,Y | "LimewWire Features: Lime Wire is free and contains no SpyWare" LIMEWIRE WEB SITE, 14 September 2001 (2001-09-14), pages 1-3, XP002177455 the whole document | 6-10 |
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