

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
17 January 2002 (17.01.2002)

PCT

(10) International Publication Number
WO 02/05064 A3

(51) International Patent Classification⁷: H04K 1/00

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(21) International Application Number: PCT/US01/21712

(22) International Filing Date: 9 July 2001 (09.07.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/217,788 11 July 2000 (11.07.2000) US
09/900,803 6 July 2001 (06.07.2001) US

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

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Declaration under Rule 4.17:
— of inventorship (Rule 4.17(iv)) for US only

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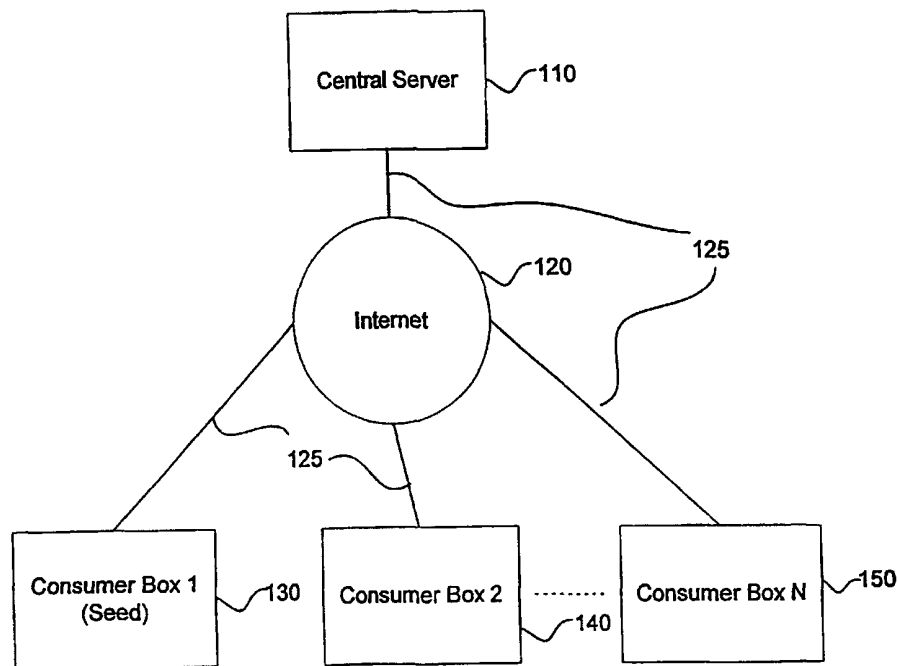
Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,

(88) Date of publication of the international search report:
25 April 2002

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR ON-DEMAND DATA DISTRIBUTION IN A P2P SYSTEM



(57) Abstract: A system for on demand data distribution includes a distribution engine [350] and an index of distributable data files [360] stored in peers [140]. The distribution engine [350] sends to a requesting peer [140] an address of a peer [140] having a requested data file and an encryption dataset to decrypt the data file. The distribution engine also charges a registered owner of the peer [140] for purchase of the data file and updates the index to indicate that the requesting peer [140] now stores the data file.



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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US01/21712

A. CLASSIFICATION OF SUBJECT MATTER
 IPC(7) : H04K 1/00
 US CL : 705/26
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 705/26

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 NPE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 EAST: USPAT, EPO, JPO, DERWINT, IBMTDB, PGPUB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,862,223 A [WALKER et al] 19 Jan 1999, fig.s 1, 3, 6-9, 11-18, col. 7 all, col. 8 all, col. 9 all, col. 14 lines 25-42, 60-67, col. 15 lines 10-20, col. 17 lines 13-35, col. 18 lines 30-67, col. 19 lines 1-45, col. 20 lines 1-49, col. 22 all, col. 23 all col. 24 all col. 25 lines 53-67.	1-3, 9-11, 16, 22-26, 31-33, 41, 42, 48, 59, 61, 63, 70, 75
A,P	US 6,226,618 B1 [DOWNS et al] 01 May 2001, Entire Document	1-81
A,E	US 2001/0051996 A1 [COOPER et al.] 13 DECEMBER 2001 Entire Document	1-81
A,E	US2001/0034714 A1 [TERAO et al] 25 October 2001, Entire Document	1-81

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"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means		
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Date of the actual completion of the international search 28 JANUARY 2002	Date of mailing of the international search report 14 FEB 2002
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US01/21712

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,E	US 2001/0025256 A1 [OLIPHANT et al] 27 September 2001, Entire Document	1-81