(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 27 December 2002 (27.12.2002)

PCT

(10) International Publication Number WO 02/103996 A3

(51) International Patent Classification7: H04N 7/20, 7/173

(21) International Application Number: PCT/US02/18768

(22) International Filing Date: 14 June 2002 (14.06.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/297,791 14 June 2001 (14.06.2001) US 10/172,175 13 June 2002 (13.06.2002) US

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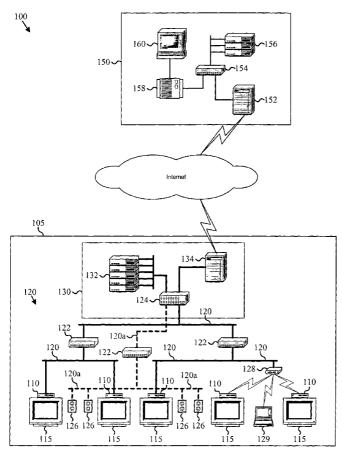
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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, VN, YU, ZA, ZM, ZW.

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(54) Title: DIGITAL ENTERTAINMENT SOLUTION



(57) Abstract: A digital entertainment solution includes a system for treating digital content, transmitting the digital content over a network (120) to a viewing station (110) where the digital content is presented to a viewer. A network-booting set-top box (110) built from computer desktop technologies supports gaming, web browsing, e-mail, music listening, movie viewing and the like. scan converter (570) within the set-top box converts monitor resolution images to formats used by standard television sets (115). A browser within the set-top box (110) substitutes fonts optimized for television viewing for stand fonts designed for computer monitors. Multiple set-top boxes (110) are combined in a network (120) and isolated from data-only devices to ensure service quality and to prevent unauthorized copying of digital content. The reach of the network is extended with wireless segments (120a) that use a variety of mechanisms to ensure security and service quality.



(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, 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, GQ, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report: 27 March 2003

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.

Published:

with international search report

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/18768

A. CLASSIFICATION OF SUBJECT MATTER			
IPC(7) : H04N 7/20, 7/173 US CL : 725/70,71,98,118,127			
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.: 725/70,71,98,118,127			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) East: pre-filtering, set top box, font substitution, MPEG4, boot, run time, image file, network, scan converter			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
X	US 5,579,239 A (FREEMAN et al) 26 November 36-41; Column 4, Lines 8-12; Column 9, Lines 25 12, Lines 1-8, 12-27, 52-60;	1996 (26.11.1996), Column 3, Lines 3-37; Column 11, Lines 62-67; Column	1
Y	US 5,805,804 A (LAURSEN et al) 08 September 1 31-38; Column 3, Lines 20-25; Column 5, Lines 6 17, Lines 33-36; Column 18, Lines 18-28, 43-49	1998 (08.09.1998), Column 2, Lines 2-64; Column 6, Lines 8-14; Column	2, 5-22, 25-26, 34-46, 53-55
Y	US 5,959,679 A (KAWAMURA) 28 September 1999 (28.09.1999), Column 2, Lines 22- 29 2, 5-9, 10-22, 2- 38, 46		2, 5-9, 10-22, 25, 36, 38, 46
Y	US 6,011,579 A (NEWLIN) 04 January 2000 (04.01.2000), Column 18, Lines 6-27; Figure 11		26, 34-35, 37, 39-45, 53-55
Y US 5,587,928 A (JONES et al) 24 December 1996 (24.12.1996), Column 8, Lines 33-49; Column 9, Lines 9-19; Column 9, Lines 23-47		8, 53	
Y	US 4,057,836 A (MUNSEY) 08 November 1977 (08.11.1977), Column 8, Lines 6-17	9, 54
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priority date claimed			
Date of the actual completion of the international search 31 October 2002 (31.10.2002)		Date of mailing of the international search report 05 DEC 2002	
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Form PCT/ISA/210 (second sheet) (July 1998)			