(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 17 April 2003 (17.04.2003)

PCT

(10) International Publication Number WO 03/032120 A3

- (51) International Patent Classification7: H04N 5/445, 7/16
- (21) International Application Number: PCT/US02/32167
- (22) International Filing Date: 8 October 2002 (08.10.2002)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 09/973,573

9 October 2001 (09.10.2001) U

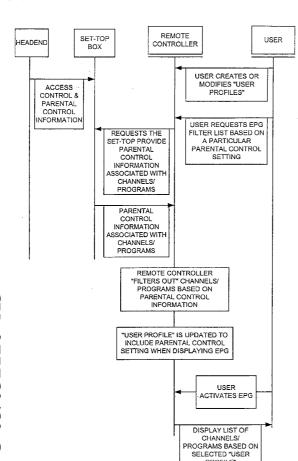
- (71) Applicant: GENERAL INSTRUMENT CORPORA-TION [US/US]; 101 Tournament Drive, Horsham, PA 19044 (US).
- (72) Inventor: STONE, Christopher, J.; 54 Skyview Way, Newtown, PA 18940 (US).

- (74) Agents: KULAS, Charles, J. et al.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).
- (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, UZ, VC, VN, YU, ZA, ZM, ZW.
- (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, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK,

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR EDITING AN ELECTRONIC PROGRAM GUIDE

PROFILE!



(57) Abstract: An electronic program guide (Fig. 10) can be configured by obtaining at a remote controller (512) for a content receiver (508), such as a set top box, a listing of the available programming from a content provider (104) and filtering the program material at the remote controller (512) so as to filter programming which has not been subscribed to by the user or parental access restricted programming or programming which the user requests be omitted from the program guide (Fig. 9). Thus, according to this embodiment, a user can tailor the electronic program guide to the user's preferences.

WO 03/032120 A3



TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

with international search report

Published:

(88) Date of publication of the international search report: 14 August 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.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/32167

A. CLASSIFICATION OF SUBJECT MATTER					
IPC(7) : H04N 5/445; H04N 7/16 US CL : 725/39, 44, 46, 47, 19, 52, 85, 151; 348/734					
	US CL: 725/39, 44, 46, 47, 19, 52, 85, 151; 348/734. 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.: 725/39, 44, 46, 47, 19, 52, 85, 151; 348/734.					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where a		Relevant to claim No.		
Y	US 6,130,726 A (DARBEE et al.) 10 October 2000 lines 49 to column 7, lines 5.	0 (10.10.2000), Figure 1 and column 6,	1-21		
Y	US 6,275,268 B1 (ELLIS et al.) 14 August 2001 (14.08.2001), Figures 7, 8, 19, and column 11, lines 59 to column 12, lines 34.		1-21		
Y	TIC COOK OOK A CASH MATTERIAL AND A SAME AS A SAME A		1-21		
X, E	US 2002/0149705 A1 (ALLEN et al.) 17 October 2002 (17.10.2002), Figure 1.		1-21		
Further	documents are listed in the continuation of Box C.	See patent family annex.			
* S ₁	pecial categories of cited documents:	"T" later document published after the inter date and not in conflict with the applica	national filing date or priority		
"A" document of particu	defining the general state of the art which is not considered to be lar relevance	principle or theory underlying the inves	ntion		
"E" earlier ap	plication or patent published on or after the international filing date	"X" document of particular relevance; the considered novel or cannot be consider when the document is taken alone	ed to involve an inventive step		
	which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y" document of particular relevance; the considered to involve an inventive step	when the document is		
"O" document	referring to an oral disclosure, use, exhibition or other means	combined with one or more other such documents, such combination being obvious to a person skilled in the art			
"P" document priority d	published prior to the international filing date but later than the ate claimed	"&" document member of the same patent family			
Date of the a	ctual completion of the international search	Date of mailing of the international sear	ch-report		
	03 (17.03.2003)	SAMAR 20	U.J. (1)		
	niling address of the ISA/US missioner of Patents and Trademarks	Authorized officer	a spaan		
Box PCT		ANDREW FAILE			
Washington, D.C. 20231 Facsimile No. (703)305-3230		Telephone No. (703)305-4700			

Form PCT/ISA/210 (second sheet) (July 1998)

	PCT/US02/32167
INTERNATIONAL SEARCH REPORT	
Continuation of B. FIELDS SEARCHED Item 3:	
EAST SEARCH:	
TV or television, epg or electronic program guide, program list, remote control	, STB or set top box, compile or compiler, user
profile.	,

Form PCT/ISA/210 (second sheet) (July 1998)