980493A-9
IPOSS copy

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6: H04N 5/445 — A1

(11) International Publication Number: WO 97/34413

(43) International Publication Date: 18 September 1997 (18.09.97)

(21) International Application Number: PCT/US97/04074

(22) International Filing Date: 14 March 1997 (14.03.97)

(30) Priority Data:
60/013,371 15 March 1996 (15.03.96) US

(71) Applicant *(for all designated States except US)*: E GUIDE, INC. [US/US]; Suite 870, 135 North Los Robles Avenue, Pasadena, CA 91101 (US).

(72) Inventors; and

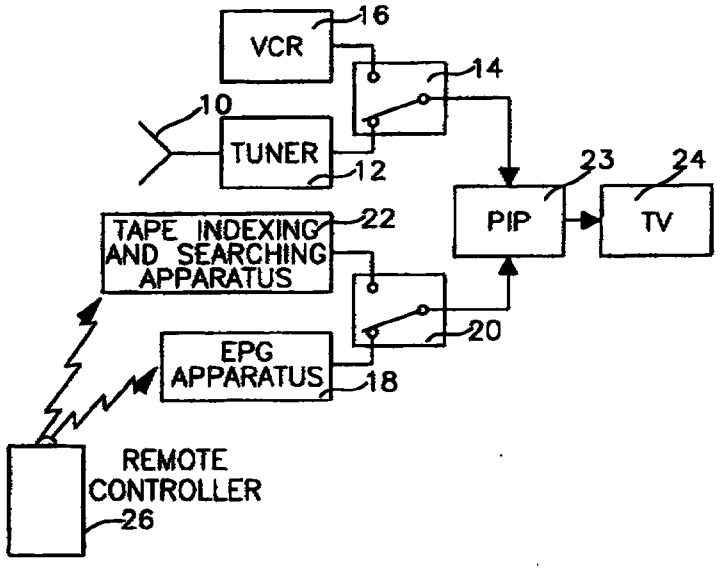
(75) Inventors/Applicants *(for US only)*: YUEN, Henry, C. [US/US]; P.O. Box 1159, Redondo Beach, CA 90278 (US). MANKOVITZ, Roy, J. [US/US]; 18057 Medley Drive, Encino, CA 91316 (US). KWOH, Daniel, S. [US/US]; 3975 Hampstead Road, La Canada-Flintridge, CA 91011 (US). LEUNG, Elsie, Y. [US/US]; 1302 Via Del Rey, South Pasadena, CA 91030 (US). see pF8.

(74) Agent: RAHN, LeRoy, T.; Christie, Parker & Hale, L.L.P., P.O. Box 7068, Pasadena, CA 91109-7068 (US).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published
With international search report.
Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: COMBINATION OF VCR INDEX AND EPG



(57) Abstract

A television system has a television viewing mode (50) and a guide mode (56, 58). The guide mode includes an electronic program guide (EPG), which provides the viewer program information for tuned programs, and a tape index guide (TIG), which provides information for programs recorded on a video cassette (16). In both guides, real time images of a program are displayed in a PIP window (50) on the television screen and guide information (56, 58) is displayed in the background. In both guides, the viewer may switch between a currently telecast program or a recorded program. The viewer may access either guide from the television mode and vice versa. In the guide mode, the viewer may independently switch the guide information and the type of program, i.e., tuned or recorded, in the PIP window.