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(71)(72) Applicants and Inventors: HERZ, Frederick [US/US]; Condominium C-304, Herzwood, Canaan Valley, Davis, WV 26260 (US). UNGAR, Lyle [US/US]; 321 South 20th Street, Philadelphia, PA 19103 (US). ZHANG, Jian [US/US]; Apartment 412E, 836 Cooper Landing Road, Cherry Hill, NJ 08002 (US). WACHOB, David [US/US]; 8379 Glen Road, Elkins Park, PA 19117 (US). SALGAN-ICOFF, Marcos [US/US]; 2425 Olive Street, Philadelphia, PA 19130 (US).

(74) Agents: ROCCI, Steven, J. et al.; Woodcock Washburn Kurtz Mackiewicz & Norris, 46th floor, One Liberty Place, Philadelphia, PA 19103 (US).

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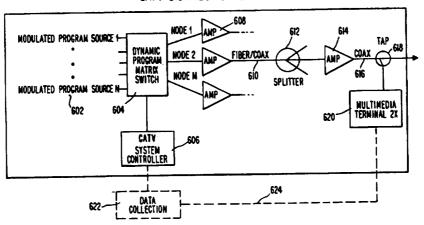
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(54) Title: SYSTEM AND METHOD FOR SCHEDULING BROADCAST OF AND ACCESS TO VIDEO PROGRAMS AND OTHER DATA USING CUSTOMER PROFILES

CATY DISTRIBUTION SYSTEM



(57) Abstract

A system and method for scheduling the receipt of desired video programs, movies, or other data from a network which simultaneously distributes many sources of such data to many customers, as in a cable television system. Customer profiles are developed for the recipient describing how important certain characteristics of the broadcast video program, etc., are to each customer. From these profiles, an "agreement matrix" (908) is calculated by comparing the recipient's profiles to the actual profiles of the characteristics of the available video programs, etc. "Virtual" channels are generated from the agreement matrix (908) to produce a series of video or data programming which will provide the greatest satisfaction to each customer. Feedback paths (1020, 1024) are also provided so that the customer's profiles and/or the profiles of the video programs, etc., may be modified to reflect actual usage, and to minimize the data downloaded to the customer's set top terminal (620).

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INTERNATIONAL SEARCH REPORT

International application No. PCT/US95/15429

A. CLASSIFICATION OF SUBJECT MATTER IPC(6) :H04N 7/10			
US CL: Please See Extra Sheet. According to International Patent Classification (IPC) or to both n	national classification and IPC		
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed	by classification symbols)		
U.S.: Please See Extra Sheet.			
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 (nar	ne of data base and, where practicable,	, search terms used)	
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category* Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.	
X,P US, A 5,410,344 (GRAVES ET AL) document.	25 April 1995, see whole	1,3,6,9,10,13, 17,19,20,24,2 5,31,34,35,45, 47,48,50,53,5 4,58,61,62,66, 68,69,72,74,7 5,81,84- 86,94,99,100, 102-115	
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Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703) 305-3230	Authorized officer J. Howel C. JOHN W. MILLER Telephone No. (703) 305-4700		

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A. CLASSIFICATION OF SUBJECT MATTER: US CL $\,:\,$

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B. FIELDS SEARCHED
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Classification System: U.S.

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