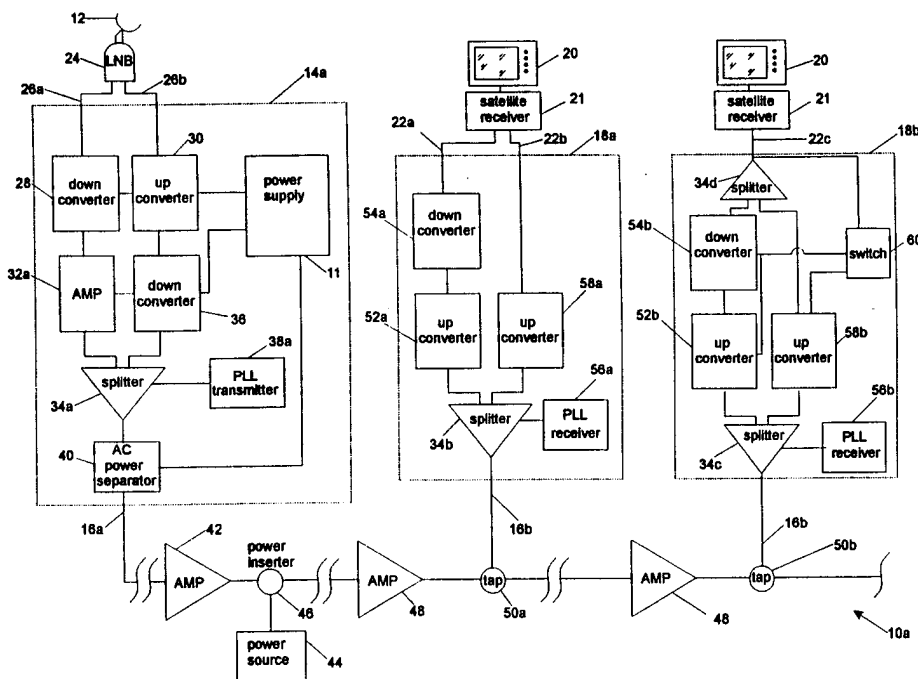




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(21) International Application Number: PCT/US98/07153 (22) International Filing Date: 8 April 1998 (08.04.98) (30) Priority Data: 08/838,677 9 April 1997 (09.04.97) US 09/001,484 31 December 1997 (31.12.97) US (71)(72) Applicants and Inventors: COKER, Austin, S., Jr. [US/US]; Global Communications, Inc., P.O. Box 10257, Tallahassee, FL 32302 (US). GREEN, James, A., Sr. [US/US]; Global Communications, Inc., Route 4, Box 402, Tallahassee, FL 32304 (US). (74) Agent: CARNES, Lawrence; Carnes, Cona & Dixon, 1673 West Paul Dirac Drive, Tallahassee, FL 32310-3763 (US).		(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), European patent (AT, BE, CH, CY, 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. (88) Date of publication of the international search report: 21 January 1999 (21.01.99)

## (54) Title: SATELLITE BROADCAST RECEIVING AND DISTRIBUTION SYSTEM



## (57) Abstract

The present invention provides a satellite broadcast receiving and distribution system (10) that will permit for the transmission of vertical and horizontal or left-hand circular and right-hand circular polarization signals simultaneously via a single coaxial cable or the use of a fiber cable (16a or 16b). The system of the present invention will accommodate two different polarity commands from two or more different sources at the same time. This satellite broadcast receiving and distribution system (10) of the present invention will provide for the signals received from the satellite to be converted to standard frequencies so as to permit for signals to travel via existing wiring which the present day amplifiers can transport in buildings, high-rises, hospitals, and the like so that satellite broadcasting can be viewed by numerous individuals by way of a single satellite antenna.

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US98/07153

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(6) : H04B 1/00, 7/185

US CL : 455/3.2, 12.1

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. : 455/3.2, 12.1, 4.1, 427, 428, 14, 20, 22, 179.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
NONEElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
NONE**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP, A, 2-140022 (MASPRO DENKOH CORP) 29 May 1990, see English Abstract.	1-18
X	DE, A, 004126774 (ILSANKER ET AL) 18 February 1993, see English Abstract.	1-18
A	US 4,509,198 A (NAGATOMI) 02 April 1985, see figure 2.	1-18

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