



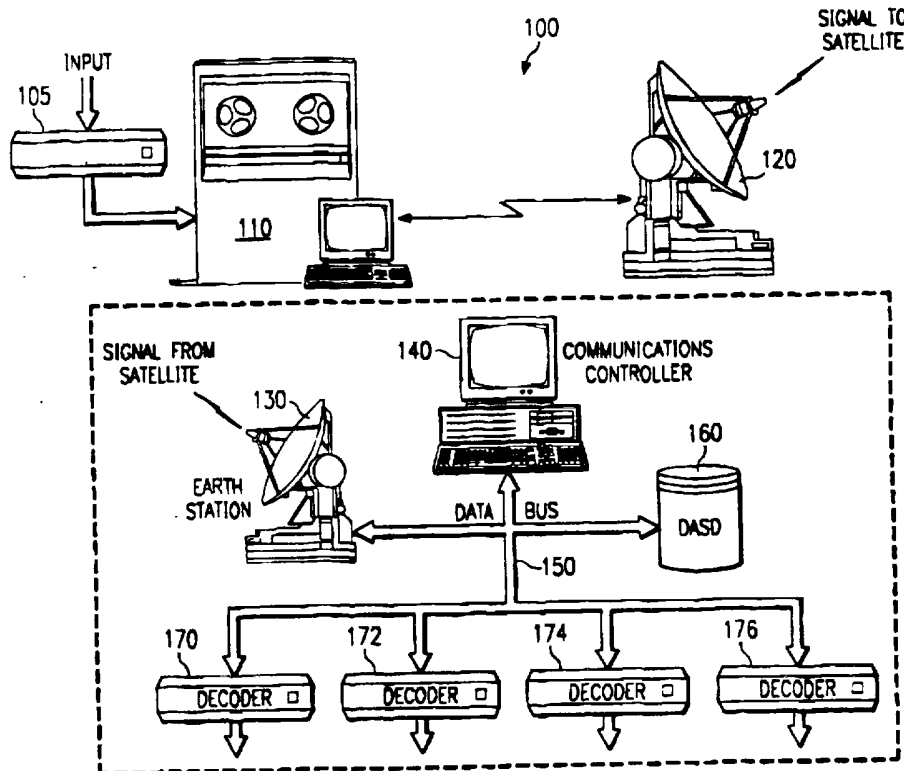
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<p>(21) International Application Number: PCT/US94/07995 (22) International Filing Date: 19 July 1994 (19.07.94) (30) Priority Data: 08/096,098 23 July 1993 (23.07.93) US (71) Applicant: ELECTRONIC DATA SYSTEMS CORPORATION [US/US]; 5400 Legacy Drive, H3-3A-05, Plano, TX 75024 (US). (72) Inventors: BUHRO, William, R.; 2921 Roundrock, Plano, TX 75075 (US). RADOWICK, Ernest, W.; 5203 N. Briar Ridge Circle, McKinney, TX 75070 (US). ROGERS, John, E.; 5589 Hugh Drive, Dayton, OH 45459 (US). (74) Agent: GRIEBENOW, L., Joy; Electronic Data Systems Corporation, 5400 Legacy Drive, H3-3A-05, Plano, TX 75024 (US).</p>	<p>(81) Designated States: AU, CA, JP, KP, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 30 March 1995 (30.03.95)</p>	

(54) Title: SYSTEM AND METHOD FOR STORING AND FORWARDING AUDIO AND/OR VISUAL INFORMATION ON DEMAND

(57) Abstract

A system and method for storing and forwarding audio/video signals on demand is shown including an encoder (105) for receiving, digitizing, and compressing audio/video signals into a data stream, and a first processing system for further compressing and storing the data stream received from the encoder, and for later transmitting the data stream via a transmitting system to a location remote from the first processing system. The first processing system preferably also includes a microprocessor. The second processing system includes a microprocessor for receiving, processing, and storing the data stream from the remote first processing system, and later transmitting a copy of the data stream, upon receipt of a request for replay of the audio/video signal after retrieving and decompressing the copy of the data stream. Such system and method also includes a decoder for further decompressing and transforming the data stream into an analog signal for transmission to at least one television set for replay.



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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 94/07995

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 H04N7/173

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)
IPC 6 H04N

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 practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO,A,92 12599 (YURT ET AL) 23 July 1992 see page 3, line 12 - page 4, line 27 see page 5, line 35 - page 22, line 36 see figures 1,2,6 ---	1-6,9-14
X	US,A,4 949 187 (COHEN) 14 August 1990 see abstract see column 1, line 39 - column 3, line 33 see column 4, line 1 - column 5, line 17 see figures 1-4 ---	1-6, 12-14
X	US,A,5 119 188 (MC.CALLEY ET AL) 2 June 1992 ---	1-6
A	see column 6, line 50 - column 9, line 24 see column 11, line 4 - column 15, line 64 see figures 1-12 ---	7-14
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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US,A,5 133 079 (BALLANTYNE ET AL) 21 July 1992 see column 2, line 63 - column 6, line 54 see figures 1-6 -----	1-14

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 94/07995

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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