



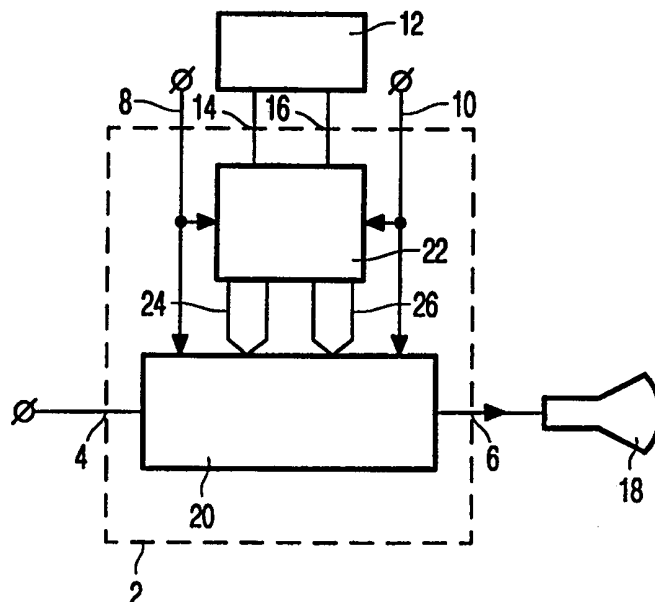
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(54) Title: DEVICE FOR RECEIVING, DISPLAYING AND SIMULTANEOUSLY RECORDING TELEVISION IMAGES VIA A BUFFER

(57) Abstract

The invention relates to a device for receiving, storing and displaying television images. The device comprises buffer means (2) for storing television images. Television images having a first frame frequency are received at an input (4). Television images having a second frame frequency are supplied at an output (6). The buffer means are adapted to store and read television images. A number of X consecutive television images stored in the buffer means lies between a television image read at a given instant from the buffer means and a television image stored at substantially the same instant. In a first state, X increases with time. In a second state, X decreases with time. The device further comprises control means (12) for generating a first control signal (14) for bringing the device from the first to the second state, and a second control signal (16) for bringing the device from the second to the first state. Said device provides the possibility of starting to watch television images simultaneously at the instant of their reception, while television images received at a later instant and not yet displayed, for example a block of commercials, can be watched in an accelerated manner.



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INTERNATIONAL SEARCH REPORT

International application No.
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A. CLASSIFICATION OF SUBJECT MATTER		
IPC6: H04N 5/765, H04N 7/01 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)		
IPC6: H04N		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5371551 A (JAMES LOGAN ET AL), 6 December 1994 (06.12.94), column 2, line 17 - line 21; column 6, line 4 - line 8 --	1,3,8-10,16
A	WO 8912896 A1 (ULMER, SIEGFRIED W.), 28 December 1989 (28.12.89), see the whole document --	1-16
A	WO 9416442 A1 (ARTHUR D. LITTLE ENTERPRISES, INC.), 21 July 1994 (21.07.94), see the whole document --	1-16
A	US 5333091 A (JERRY IGGULDEN ET AL), 26 July 1994 (26.07.94), see the whole document --	1-16
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Information on patent family members

03/05/99

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