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(54) Title: SYSTEM AND METHOD FOR SYNCHRONIZING, STORING AND ACCURATELY REPRODUCING VIDEO SIGNALS

(57) Abstract: A method and apparatus for synchronizing multiple signals is provided. The method and apparatus utilize the timing information of one of the multiple signals as a reference clock for synchronizing multiple signals. The method and apparatus utilize selectively gating the clocks of the other signal processing chains in order to allow control by the reference clock.

# INTERNATIONAL SEARCH REPORT

International Application No  
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**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04N5/04

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 7 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)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	EP 0 807 923 A (MATSUSHITA ELECTRIC IND CO LTD) 19 November 1997 (1997-11-19) column 4, line 47 -column 18, line 29 ---	1-18
A	US 5 805 233 A (WEST MICHAEL G) 8 September 1998 (1998-09-08) column 4, line 45 -column 11, line 16 ---	1-18
A	EP 0 734 011 A (SUN MICROSYSTEMS INC) 25 September 1996 (1996-09-25) page 3, line 25 -page 12 ---	1-18
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

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International Application No  
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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 5 227 863 A (FREDERIKSEN JEFFREY E ET AL) 13 July 1993 (1993-07-13) column 3, line 60 -column 115 -----	1-18

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