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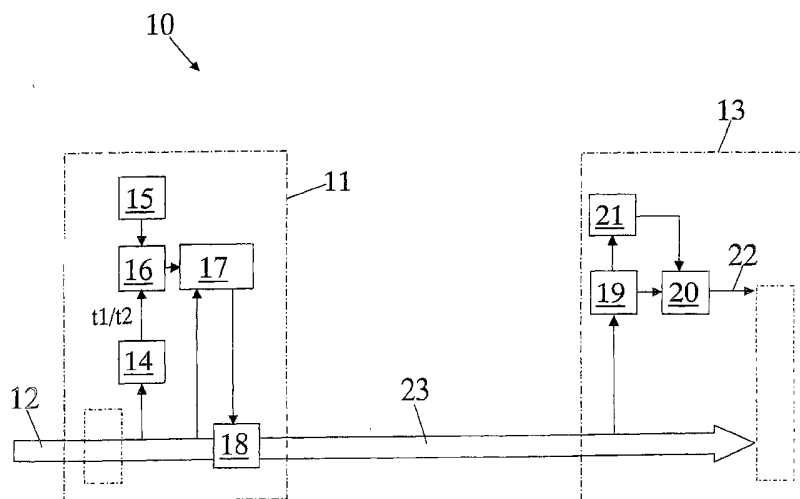
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(54) Title: TELECOMMUNICATIONS NETWORK



(57) Abstract: A method for generation of a clock (22) synchronized with time references derived from input signals (12) in an apparatus (10) of a telecommunications network comprising an input part (11) receiving the input signals and a part (13) for treatment of said input signals is described. In the input part (11) the method comprises the steps of deriving the time reference signals from the input signals, reading a edge of the reference signals, establishing the position of this edge relative to the internal data frame, inserting in the frame heading a pointer representing the established position of the edge relative to the frame and sending the frame to the treatment part. In the treatment part (13) the method comprises the steps of receiving the frame, extracting said pointer, generating said time reference clock (22) and synchronizing it with the position in the frame indicated by the pointer. An apparatus applying this method is also proposed.

INTERNATIONAL SEARCH REPORT

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 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04J3/06

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 H04J H04L

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 828 670 A (NARASIMHA MADIHALLY ET AL) 27 October 1998 (1998-10-27) abstract column 3, line 10 - line 31 column 4, line 21 - line 40 ---	1, 10
A	US 5 754 606 A (MATSUYAMA KOJI ET AL) 19 May 1998 (1998-05-19) abstract -----	1, 10



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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