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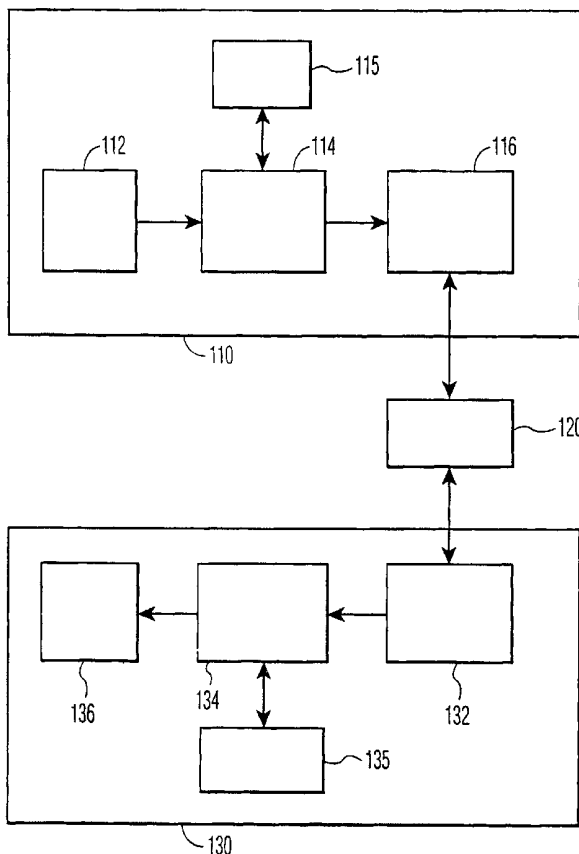
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(54) Title: SYSTEM AND METHOD FOR DYNAMIC ADAPTIVE DECODING OF SCALABLE VIDEO TO BALANCE CPU LOAD



(57) Abstract: There is disclosed an apparatus for controlling the processing load of a scalable video decoder that decodes an incoming scalable video bit stream and generates a baseband video signal. The apparatus comprises: 1) an analyzer circuit for measuring at least one characteristic of the incoming scalable video bit stream and generating at least one video parameter associated with the at least one characteristic; and 2) a processor load controller for receiving the at least one video parameter and, in response thereto, controlling a level of decoding of the incoming scalable video bit stream performed by the scalable video decoder.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

II INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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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, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 12126 A (AHN CHIE TEUK ;PARK SANG KYU (KR); LIM YOUNG KWON (KR); KOREA ELEC) 11 March 1999 (1999-03-11) abstract page 2, line 7 -page 3, line 1 page 4, line 10 -page 5, line 1 page 7, line 7 - line 27 figure 2	1-21
X	US 5 925 104 A (BOUFFIOUX ALAIN R P ET AL) 20 July 1999 (1999-07-20) abstract column 1, line 40 - line 56 column 2, line 28 - line 34 column 3, line 9 - line 33 column 4, line 53 -column 5, line 39 figure 3	1-21

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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	JP 2000 148127 A (NEC ENG LTD) 26 May 2000 (2000-05-26) abstract ---	1-21
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II INTERNATIONAL SEARCH REPORT

Information on patent family members

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