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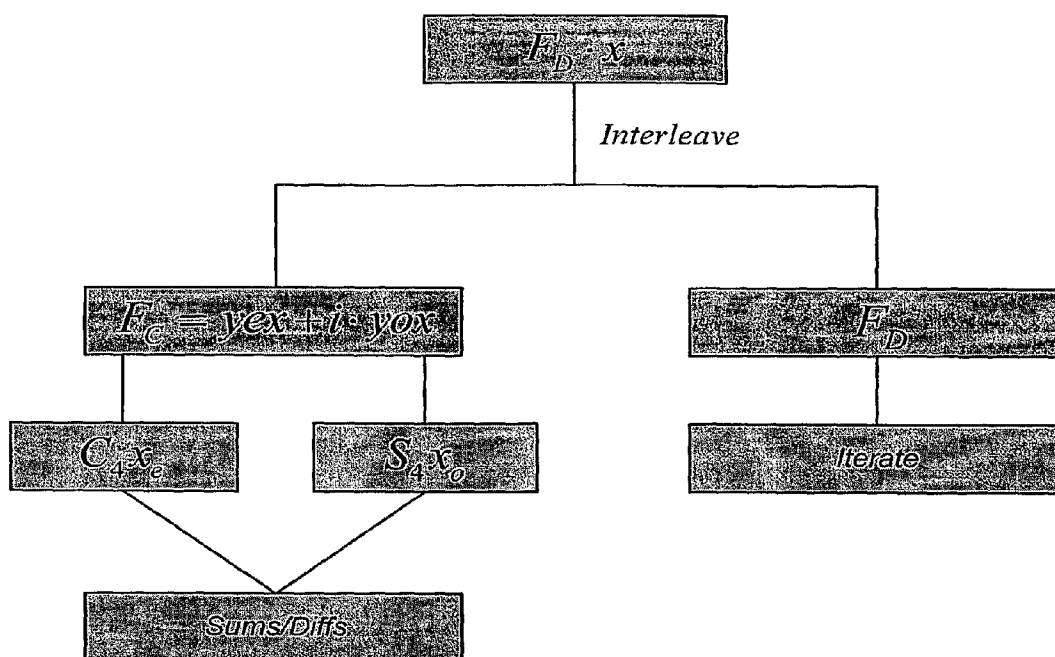


FIG. 6

(57) Abstract: The present invention generally relates to a method for computing a Fast Fourier Transform (FFT). In one embodiment, the present invention relates to an interleaved method for computing a Fast Fourier Transform (FFT). In another embodiment, the present invention relates to a method for parallel filter via Fast Fourier Transform (FFT).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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USPC: 708/404

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)

U.S. : 708/404

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 practicable, search terms used)

EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0184279 A1 (Kechriotis) 05 December 2002 (05.12.2002), whole document.	1-20
X	US 3,871,577 (Avellar et al.) 18 March 1975 (18.03.1975), whole document.	1-12
A	US 6,230,177 B1 (Gossett et al.) 08 May 2001 (08.05.2001), whole document.	1-20



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