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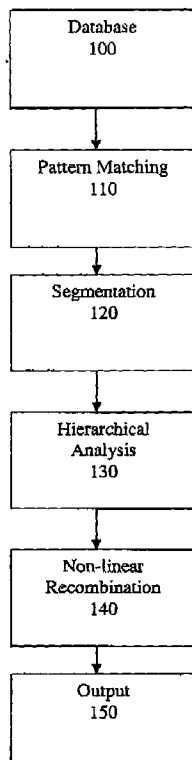
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(54) **Title:** RECOMBINANT MUSIC COPOSITION ALGORITHM AND METHOD OF USING THE SAME

(57) **Abstract:** The present invention provides a retrograde recombinant composition algorithm that creates new musical compositions based on existing musical compositions that are preferably written in software and is suitable for implementation in electro-mechanical and electronic devices that generate musical works based on existing bodies of music. The retrograde approach to recomposition according to the present invention provides a highly simplified code that executes at a high speed, and accordingly a reduced need for computational resources.



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<p><b>B FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) USPC 706/21</p>
<p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC 706/17, 706/45, 707/104 1</p>
<p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPTO WEST (PGPUB ,USPAT ,USOCR ,EPAB ,JPAB), GOOGLE Scholars, musical, music, instrument, work, piece, compose, mix, combine, segment, cadence, pitch, duration, retrograde, note, combine, integrate,</p>

<b>C DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	US 2001/0025561 A1 (MILBURN et al) 04 October 2001 (04 10 2001) entire document (especially para [0058H0061],[0067],[0075]-[0077],[0080],[0084],[0093]-[0098])	1-14
Y	US 5,099,740 A (MINAMITAKA) 31 March 1992 (31 03 1992) entire document (especially col 17, ln 54 to col 18, ln 64, col 20, ln 32-43)	1-14
A	US 6,740,802 B1 (BROWNE, JR ) 25 May 2004 (25 05 2004) entire document	1-14
A	US 2002/0033090 A1 (IWAMOTO et al) 21 March 2002 (21 03 2002) entire document	1-14

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