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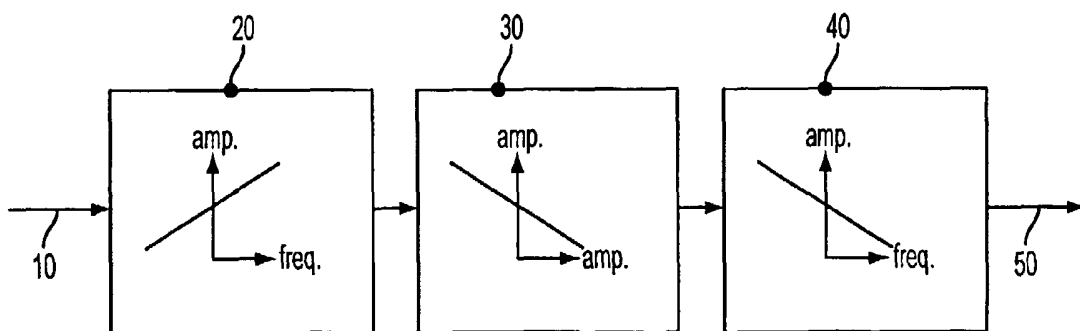
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(54) Title: SYSTEM FOR AND METHOD OF AUDIO SIGNAL PROCESSING FOR PRESENTATION IN A HIGH-NOISE ENVIRONMENT



(57) Abstract: The present invention relates to novel systems, methods, and circuits useful for achieving quality sound presentation in high-noise environments. Specifically, the present invention provides systems, methods, and circuits for processing audio signals. The present invention further provides methods for hard-programming adjustments into a multi-band equalizer that compensates for anomalies associated with an anticipated listening environment.

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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)
 U.S. : 381/103,106

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 4,538,297 A (WALLER, JR.) 27 August 1985 (27.08.1985), fig.1-2,4-6, column 2, lines 39+, column 3, lines 1-23	1-7, 9-18, 21, 23 ----- 8, 19-20, 22, 24
X --- Y	US 5,617,480 A (BALLARD et al) 01 April 1997 (01.04.1997) figure 3, column 1 lines 57-66, column 2 lines 25-41	25, 26 ----- 8, 19, 20, 22, 24
A	US 4,162,462 A (ENDO et al) 24 July 1979 (24.06.1979), see entire document.	1-26
A	US 4,353,035 A (SCHRODER) 05 October 1982 (05.10.1982), see entire document.	1-26

Further documents are listed in the continuation of Box C. See patent family annex.

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