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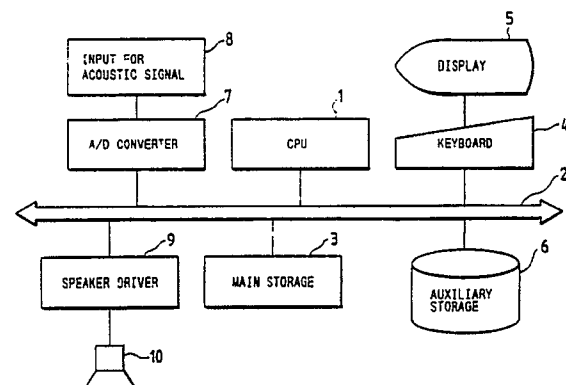
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54 **Automatic music transcription method and system.**

57 An arrangement (apparatus and method) for automatically transcribing music. Means are provided for capturing acoustic signals and storing them in a memory. Auxiliary rhythms are generated and displayed to a user in audio/video form. Once stored in memory along with the rhythms, pitch and power information are extracted from the acoustic signals. The acoustic signals are segmented based on the pitch and/or power information. This segmenting, in essence, divides the acoustic signals into sections each of which can be regarded to form a single level in musical interval. The segments are identified with a level on the axis of absolute musical interval on the basis of the pitch information. Then the results of the foregoing processing are displayed and/or printed.

EP 0 367 191 A3

FIG. 2





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	EP-A-0 113 257 (VICTOR CO.) * Page 2, line 15 - page 4, line 5; page 13, line 22 - page 14, line 14; page 18, lines 13-23; figure 1A *	1-4	G 10 H 1/00
A	---	6	
Y	EP-A-0 142 935 (SEIKO INSTRUMENTS) * Page 1, line 10 - page 2, line 1; figure 1 *	1-4	
A	---	6	
A	WO-A-8 805 200 (BREAKAWAY TECHNOLOGIES) * Page 4, line 32 - page 5, line 16; page 7, line 23 - page 8, line 20; page 11, line 9 - page 12, line 23; figure 1 *	5,6	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	FR-A-2 279 290 (A.N.V.A.R.) * Page 3, line 2 - page 4, line 7; figure *	2-4,8-10	
<p>The present search report has been drawn up for all claims</p>			G 10 H
Place of search		Date of completion of the search	Examiner
THE HAGUE		10-05-1990	PULLUARD R.J.P.A.
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone  Y : particularly relevant if combined with another document of the same category  A : technological background  O : non-written disclosure  P : intermediate document</p> <p>T : theory or principle underlying the invention  E : earlier patent document, but published on, or after the filing date  D : document cited in the application  L : document cited for other reasons  .....  &amp; : member of the same patent family, corresponding document</p>			