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(71) Applicant: **EVENTOFF, Franklin**  
Ferndale, WA 98248 (US)

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(72) Inventor: **EVENTOFF, Franklin**  
Ferndale, WA 98248 (US)

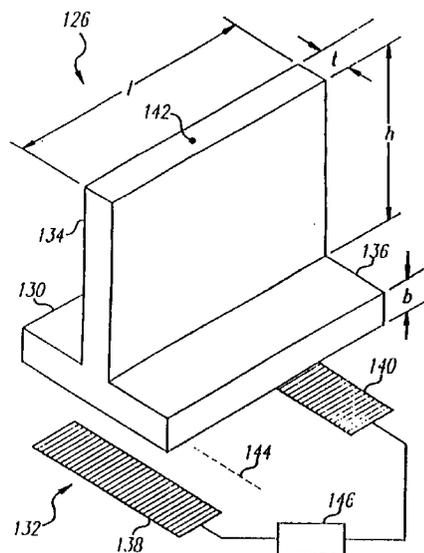
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(74) Representative: **Prutton, Roger**  
**MARKS & CLERK,**  
Alpha Tower,  
Suffolk Street Queensway  
Birmingham B1 1TT (GB)

(54) **Note assisted musical instrument system**

(57) A music system including a musical instrument, such as a keyboard strummer, in which the musical notes produced by the playing of the instrument are controlled by musical assistance data mapped onto the instrument keys and strum vanes (126) from tracks specially prepared and synchronized with a prior performance of the piece. Modified mass media (20), such as CD ROM, TV signals and video cassettes are provided including synchronized note assist data and additional media, such as ROM packs or tone encoded audio cassettes or CDs, are provided with synchronizable note assist data for use with unmodified mass media.

FIG. 4



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EUROPEAN SEARCH REPORT

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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.6)
A	US 4 177 705 A (EVANGELISTA FRED J)  * column 1, line 46 - line 63 * * column 4, line 23 - column 6, line 58; figures 1,6-8B * ---	1-4, 12-14	G10H1/34 G10H1/055
A	US 4 986 792 A (CHEN CHEN-HSIUNG)  * column 1, line 38 - column 2, line 49; figures 1,4A,4B * ---	1,2,13, 14	
A	GB 2 235 563 A (COLE JOHN FREDERICK)  * page 3, line 18 - page 5, line 27 * * page 7, line 10 - page 8, line 18; figure 1 * ---	1-3,13, 14	
A	US 4 078 464 A (SUGIYAMA SHOZO) * column 1, line 59 - column 3, line 18; figure 1 * -----	1,13	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			G10H
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>11 December 1997</b>	Examiner <b>Pulluard, R</b>
CATEGORY OF CITED DOCUMENTS		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 ..... & : member of the same patent family, corresponding document	
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