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(71) Applicant: **CASIO COMPUTER COMPANY LIMITED**
6-1, 2-chome, Nishi-Shinjuku
Shinjuku-ku Tokyo 160(JP)

(72) Inventor: **Usami, Ryuji, c/o Patent Department., Dev. Div.**
CASIO COMPUTER CO., LTD., 3-2-1, Sakae-cho
Hamura-machi, Nishitama-gun, Tokyo190-11(JP)
Inventor: **Shiba, Kosuke, c/o Patent Department., Dev. Div.**
CASIO COMPUTER CO., LTD., 3-2-1,

Sakae-cho
Hamura-machi, Nishitama-gun, Tokyo190-11(JP)
Inventor: **Daigo, Koichiro, c/o Patent Department., Dev. Div.**
CASIO COMPUTER CO., LTD., 3-2-1, Sakae-cho
Hamura-machi, Nishitama-gun, Tokyo190-11(JP)
Inventor: **Ogura, Kazuo, c/o Patent Department., Dev. Div.**
CASIO COMPUTER CO., LTD., 3-2-1, Sakae-cho
Hamura-machi, Nishitama-gun, Tokyo190-11(JP)
Inventor: **Hosoda, Jun, c/o Patent Department., Dev. Div.**
CASIO COMPUTER CO., LTD., 3-2-1, Sakae-cho
Hamura-machi, Nishitama-gun, Tokyo190-11(JP)

(74) Representative: **KUHNEN, WACKER & PARTNER**
Alois-Steinecker-Strasse 22 Postfach 1553
D-85315 Freising (DE)

(54) **Musical tone waveform generation apparatus.**

(57) A musical tone signal is generated by CPUs (101, 102) upon execution of a sound source processing program, associated with a modulation method stored in a memory (116). The generated musical tone signal is output at predetermined time intervals from D/A converters (107, 108). As for

sound source processing based on the modulation method, at least one operator processing, and algorithm processing for determining an input/output relationship among the operator processing operations are independently executed.

EP 0 463 409 A3

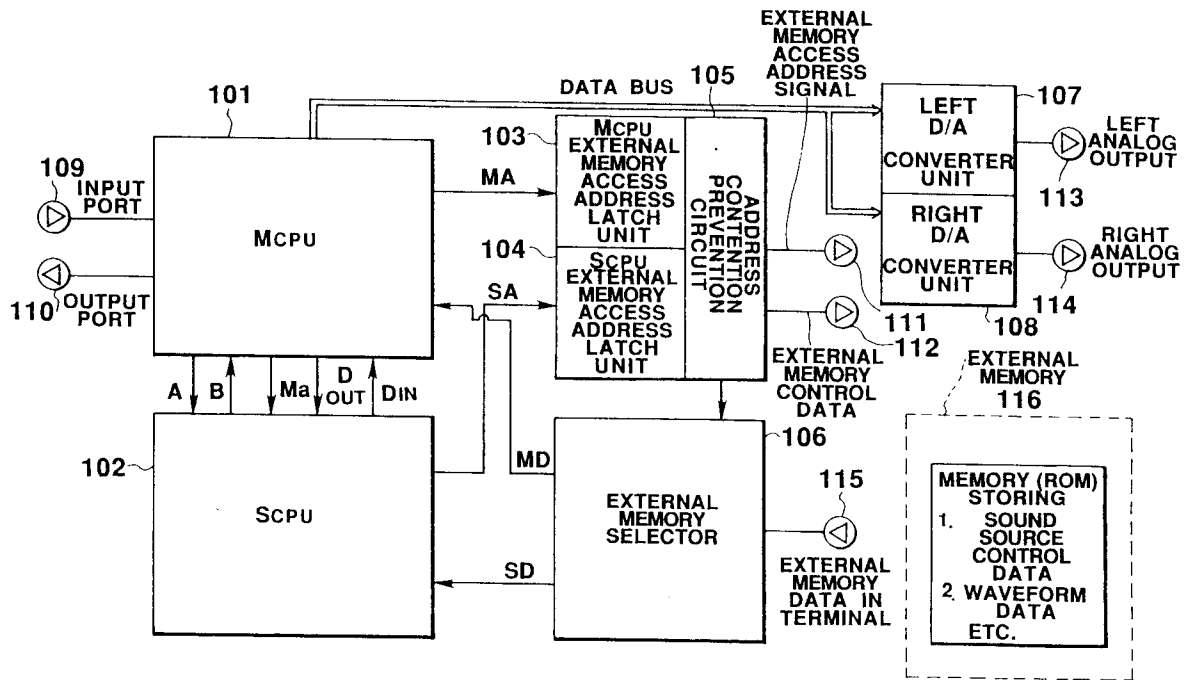


FIG.1



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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.5)
X	US-A-4 184 400 (NIIMI) * column 1, line 52 - column 2, line 23; figure 2 *	1	G10H7/00 G10H1/18

P,A	EP-A-0 376 342 (CASIO) * page 3, column 4, line 45 - page 4, column 6, line 40 *	6,7	

A	US-A-4 554 857 (NISHIMOTO) * column 2, line 3 - column 3, line 58 *	1,6,8,13	

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A	& JP-A-01 101 594 (CASIO)	1,6,8,13	
	& US-A-5 040 448 (MATSUBARA ET AL.) * column 1, line 59 - column 3, line 3 *		

The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G10H
Place of search THE HAGUE		Date of completion of the search 21 JULY 1993	Examiner LANGE J.
CATEGORY OF CITED DOCUMENTS			
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		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	