



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 16 80 79 56

Classification of the application (IPC):  
G10C 3/26

Technical fields searched (IPC):  
G10C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y A	US 2015096425 A1 (JONES MARVIN SCOTT [US] ET AL) 09 April 2015 (2015-04-09) * paragraphs [0006], [0051], [0068], [0072]; claim 1; figure 7 *	11-15 1-10
Y A	DE 40041 C (SCHNEIDER PAUL) 28 October 1886 (1886-10-28) * column 1, paragraph 1 - column 2, paragraph 2 * * column 3, paragraph 2 - column 4, paragraph 1 * * claim 1; figure 7 *	11-15 1-10
A	CN 1321965 A (YAMAHA CORP [JP]) 14 November 2001 (2001-11-14) * figure 7 *	1-15
A	US 2001037718 A1 (MAEHARA K; TACHIISHI Y; TATEISHI Y; TATEISHI Y) 08 November 2001 (2001-11-08) * paragraph [0002]; figures 7, 12 *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 15 January 2019	Examiner Naujoks, Marco
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### CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 15-01-2019  
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			WO 2015051068 A1 09-04-2015
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			KR 100418153 B1 11-02-2004
			US 2001037718 A1 08-11-2001