



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 82 63 79

Classification of the application (IPC):
G10K 9/12, G08B 17/00, G08B 17/10, G10K 9/22

Technical fields searched (IPC):
G10K, G08B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	WO 2008139183 A1 (FIRCROFT CONSULTING LTD [GB]; CHAMPMAN KIERON [GB]) 20 November 2008 (2008-11-20) * page 5 - page 6; figure 1 *	1-10, 12-15 2, 11, 14, 15
Y	WO 2017073562 A1 (HOCHIKI CO LTD) 04 May 2017 (2017-05-04) * paragraph [0001] - paragraph [0157]; figure 6 *	2, 11, 14, 15
X	JP 2009230546 A (PANASONIC ELEC WORKS CO LTD) 08 October 2009 (2009-10-08) * paragraphs [0076] - [0085]; figure 11 *	1, 3

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 01 July 2021	Examiner Gassmann, Martin
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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 01-07-2021
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