

SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 19 77 03 52

Classification of the application (IPC): G07C 5/08

Technical fields searched (IPC): G07C

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim				
X,D Y	JP 2017134646 A (DENSO CORP) 03 August 2017 (2017-08-03) * paragraphs [0007], [0033], [0035], [0036], [0039], [0054], [0055], [0060], [0062], [0063], [0067], [0068]; figures 1-4 *	1, 2, 6, 7				
Y	US 2017330397 A1 (PALMER JASON [US] ET AL) 16 November 2017 (2017-11-16) * paragraph [0040] *	5				
A	US 2017263126 A1 (KIM JAE KWANG [KR] ET AL) 14 September 2017 (2017-09-14) * paragraphs [0050], [0051] *	1, 6, 7				
А	JP 2017059086 A (JVC KENWOOD CORP) 23 March 2017 (2017-03-23) * paragraphs [0024], [0030], [0037], [0041] *	1				

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

Date of completion of the search Examiner Place of search The Hague 17 April 2021 Harder, Sebastian

CATEGORY OF CITED DOCUMENTS

- X: particularly relevant if taken alone
 Y: particularly relevant if taken alone
- particularly relevant if combined with another document of the same category
- technological background
- O: non-written disclosure
- &: member of the same patent family, corresponding document
- intermediate document
- theory or principle underlying the invention earlier patent document, but published on, or after the filing date document cited in the application E:
- D:
- 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 17-04-2021

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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