

## SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 20 87 23 87

Classification of the application (IPC): G16H 40/40, G16H 15/00, G16H 40/60, G16H 40/67, G16H 20/17 Technical fields searched (IPC): G16H

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim				
Х	US 2019132801 A1 (KAMATH APURV ULLAS [US] ET AL) 02 May 2019 (2019-05-02) * paragraphs 2,8-11,46,52,145,183,186,193,239,282 325,385,509, claims 2,4,7 *	1-16				
X	US 2017161439 A1 (RADUCHEL WILLIAM J [US] ET AL) 08 June 2017 (2017-06-08) * paragraphs [0009], [0048], [0060], [0068], [0071], [0238]; claim 13 *	1-16				
A	US 2018060529 A1 (CROTHALL GEORGE [US] ET AL) 01 March 2018 (2018-03-01) * paragraphs [0002] - [0004], [0019], [0021], [0030] *	1-16				
Х	US 2017259072 A1 (NEWHAM ADAM EDWARD [US] ET AL) 14 September 2017 (2017-09-14) * paragraphs [0031], [0069], [0073], [0075], [0077], [0082], [0098]; figure 4 *	1-16				

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 Place of search Examiner Munich 01 September 2023 Huber, Alexander

## 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
- L: document cited for other reasons

## 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 01-09-2023

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