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## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 17 85 70 60

**Classification of the application (IPC):**  
G10L 17/22, G10L 17/02, G06F 16/00, G10L 15/22

**Technical fields searched (IPC):**  
G10L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2015348548 A1 (PIERNOT PHILIPPE P [US] ET AL) 03 December 2015 (2015-12-03) * paragraphs [0002], [0012], [0013], [0021], [0022], [0023], [0029], [0030], [0034], [0036], [0037], [0043], [0044], [0056], [0057], [0060] * * paragraphs [0063], [0066], [0069], [0075], [0078], [0081], [0085], [0087], [0088], [0091], [0094] * * paragraphs [0100], [0103], [0105], [0112], [0118] * * figure 1 *	1-15
X	US 2016195856 A1 (SPERO YECHEZKAL EVAN [IL]) 07 July 2016 (2016-07-07) * paragraphs [0077] - [0079], [0219] *	1, 7, 14, 15
X	US 2012034904 A1 (LEBEAU MICHAEL J [US] ET AL) 09 February 2012 (2012-02-09) * paragraphs [0020], [0022], [0031], [0043], [0066] - [0068], [0089] - [0092] * * figure 3C *	1, 7, 14, 15
X	US 2016155443 A1 (KHAN YASER [US] ET AL) 02 June 2016 (2016-06-02) * paragraphs [0027], [0104] - [0108], [0113] - [0128] *	1, 7, 14, 15
X	US 2015370531 A1 (FAABORG ALEXANDER [US]) 24 December 2015 (2015-12-24) * paragraphs [0012], [0017], [0020], [0022], [0026] - [0028], [0035], [0036], [0043], [0052], [0055], [0065] *	1, 7, 14, 15
X	US 2015142447 A1 (KENNEWICK ROBERT A [US] ET AL) 21 May 2015 (2015-05-21) * paragraphs [0031], [0034], [0053], [0055] *	1, 7, 14, 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 Munich	Date of completion of the search 26 March 2020	Examiner Geißler, Christian
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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

Application number:  
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