



## SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

under Rule 62a and/or 63 of the European Patent Convention. This report shall be considered, for the purposes of subsequent proceedings, as the European search report

Application number:  
EP 15 83 81 64

**Classification of the application (IPC):**  
G06F 1/16, A61B 5/11, G04R 60/10, G04R 60/04

**Technical fields searched (IPC):**  
A61B, G04R

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2012095356 A1 (OLESON MARK ARTHUR [US] ET AL) 19 April 2012 (2012-04-19) * paragraph [0039] * * paragraph [0044] - paragraph [0047] * * paragraph [0055] * * paragraph [0087] * * paragraph [0093] - paragraph [0095] * * paragraph [0118] * * paragraph [0123] - paragraph [0124] * * paragraph [0136] - paragraph [0137] * * figures 3A, 3B, 4A, 4B, 8 *	1-5, 8, 11
X	US 2012274508 A1 (BROWN MILES W [US] ET AL) 01 November 2012 (2012-11-01) * paragraph [0051] * * paragraph [0056] * * paragraph [0199] * * figures 9, 10, 26-29, 42-44, 53, 66, 76 *	1-5, 8, 11
X	US 2008266205 A1 (MOEHRING CHRIS [US]) 30 October 2008 (2008-10-30) * paragraph [0018] - paragraph [0024] * * figures 2C, 2E *	1-5

### INCOMPLETE SEARCH

The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC so that only a partial search (R. 62a, 63) has been carried out.

Claim(s) completely searchable: 1-5

Claim(s) searched incompletely: 8, 11

Claim(s) not searched: 6, 7, 9, 10, 12-20

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 17 July 2018	Examiner Gooding Arango, J
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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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Application number:

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### INCOMPLETE SEARCH

#### Reason for the limitation of the search:

**[0001]** The search has been restricted to the subject-matter indicated by the applicant in their letter of June 6, 2018 filed in reply to the invitation pursuant to Rule 62a(1) EPC, namely claims 1 to 5, 8 and 11.

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 17 July 2018	Examiner Gooding Arango, J
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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 PARTIAL  
EUROPEAN SEARCH REPORT**

 Application number:  
EP 15 83 81 64

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 17-07-2018  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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