



## **SUPPLEMENTARY EUROPEAN SEARCH REPORT**

|          | DOCUMENTS CONSID   |  |                      |   |
|----------|--|--|----------------------|---|
| Category | Citation of document with in<br>of relevant pass.                                      | ndication, where appropriate,<br>ages  | Relevant<br>to claim | CLASSIFICATION OF THE APPLICATION (IPC) |
| E        | PAYNE KEVIN [US]; S<br>28 January 2016 (20   | GRAJCAR ZDENKO [US];<br>SIMKO PETER [US])<br>D16-01-28)<br>1-13; figures 1-7 * | 1-6                  | INV.<br>A01G7/04                        |
| X        | 16 January 2014 (20  | 1-14; figures 1-2 *<br>23 *  | 1-6                  |   |
| A        | WO 2008/118080 A1 (<br>[SE]; DUBE SYLVAIN<br>2 October 2008 (200<br>* abstract; claims | 08-10-02)  | 1-6                  |   |
| A        | 28 July 2011 (2011-  | (HUNT RYAN W [US] ET AL)<br>-07-28)<br>1-5, 7, 9-10, 13-14;                    | 1-6                  | TECHNICAL FIELDS                        |
|          |  |  |                      | SEARCHED (IPC)                          |
|          |  |  |                      |   |
|          | The supplementary search repo<br>set of claims valid and available                     |  |                      |   |
|          | Place of search  | Date of completion of the search   | 1                    | Examiner                                |

EPO FORM 1503 03.82 (P04C04)

CATEGORY OF CITED DOCUMENTS

- X : particularly relevant if taken alone
   Y : particularly relevant if combined with another document of the same category
- A : technological background
  O : non-written disclosure
  P : intermediate document

- T: theory or principle underlying the invention
   E: earlier patent document, but published on, or after the filing date
   D: document cited in the application
   L: document cited for other reasons
- & : member of the same patent family, corresponding

document

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

03-11-2017

| Patent document cited in search report | Publication<br>date | Patent family<br>member(s)   | Publication<br>date  |
|--|---------------------|--|--|
| WO 2016014456 A1                       | 28-01-2016          | CN 107072149 A<br>EP 3193579 A1<br>JP 2017521087 A<br>KR 20170058915 A<br>US 2016014974 A1<br>WO 2016014456 A1   | 18-08-2017<br>26-07-2017<br>03-08-2017<br>29-05-2017<br>21-01-2016<br>28-01-2016   |
| WO 2014011623 A2                       | 16-01-2014          | CN 104519733 A<br>EP 2871931 A2<br>JP 2015530073 A<br>US 2015150195 A1<br>WO 2014011623 A2   | 15-04-2015<br>20-05-2015<br>15-10-2015<br>04-06-2015<br>16-01-2014   |
| WO 2008118080 A1                       | 02-10-2008          | CA 2679330 A1 CN 101636076 A DK 2129212 T3 EP 2129212 A1 HK 1141944 A1 JP 5740762 B2 JP 2010521964 A KR 20100014558 A KR 20150016638 A RU 2009133037 A US 2010115830 A1 WO 2008118080 A1 | 02-10-2008<br>27-01-2010<br>29-03-2016<br>09-12-2009<br>02-08-2013<br>01-07-2015<br>01-07-2010<br>10-02-2010<br>12-02-2015<br>27-04-2011<br>13-05-2010<br>02-10-2008 |
| US 2011179706 A1                       | 28-07-2011          | US 2011179706 A1<br>US 2013040380 A1   | 28-07-2011<br>14-02-2013   |