



# SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 17 75 38 36

**Classification of the application (IPC):**  
A61F 5/56, A61F 13/02, A61F 13/12

**Technical fields searched (IPC):**  
A61F

| DOCUMENTS CONSIDERED TO BE RELEVANT |                                                                                                                                                                                                                                                                                                                               |                   |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Category                            | Citation of document with indication, where appropriate, of relevant passages                                                                                                                                                                                                                                                 | Relevant to claim |
| Y                                   | US 2016015154 A1 (VEEDER MATTHEW P [US])<br>21 January 2016 (2016-01-21)<br>* figures 1,2, 3a-3d *<br>* paragraphs [0006], [0019] - [0021], [0024], [0025] *                                                                                                                                                                  | 1-7               |
| X                                   | US 2003000521 A1 (BEAUDRY WALLACE J [US])<br>02 January 2003 (2003-01-02)<br>* paragraphs [0005] - [0010], [0016] - [0019], [0027], [0028], [0058], [0059],<br>[0128], [0152], [0157], [0158], [0163] - [0180] *<br>* paragraphs [0182] - [0195] *<br>* claims 10,13-17,20,32 *<br>* page 18; figures 18,21,22,35,36,53,106 * | 1-7<br>1-7        |
| Y                                   | WO 2012128710 A1 (ENTPRO AB [SE]; AAHNBLAD PETER [SE])<br>27 September 2012 (2012-09-27)<br>* abstract *<br>* figures 1-2 *<br>* columns 3,12,14, *<br>* claims 1,3-5 *                                                                                                                                                       | 1-7               |
| Y                                   | DE 202013001463 U1 (KRUMSCHMIDT PETER [DE])<br>22 March 2013 (2013-03-22)<br>* abstract *<br>* claims 1-5 *                                                                                                                                                                                                                   | 1-7               |

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

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| Place of search<br>Munich | Date of completion of the search<br>10 September 2019 | Examiner<br>Schmitt-Humbert, C |
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## CATEGORY OF CITED DOCUMENTS

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|---------------------------------------------------------------------------------|------------------------------------------------------------------------|
| 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:  
EP 17 75 38 36

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 10-09-2019  
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