

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Classification of the application (IPC): A61F 5/56, A61C 5/00, A61C 7/00, A61C 7/08, A61C 7/36, A61F 5/00 Technical fields searched (IPC): A61C, A61F

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|-------------------------------------|---|-------------------|--|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | |
| х | US 2018360646 A1 (BEDFORD CHRISTOPHER [AU]) 20 December 2018 (2018-12-20) * figures 1-13 * | 1-15 | |
| | * paragraphs [0049] - [0054] * | | |
| х | US 2014120489 A1 (KLEIN DOMINICO [FR] ET AL) 01 May 2014 (2014-05-01) * figures 1-5 * * paragraphs [0050] - [0086] * | 1-15 | |
| Х | US 10251729 B1 (RASLAMBEKOV ISLAM KHASANOVICH [RU]) 09 April 2019 (2019-04-09) * figures 1-5, 7-16 * * page 10, line 35 - page 11, line 42 * | 1-15 | |

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 22 September 2023 | Examiner Barnas, Christoph | | |
|--|--|--------------------------------------|--|--|
| CATEGORY OF CITED DOCUMENTS | | | | |
| X: particularly relevant if taken alone Y : particularly relevant if combined with anothe | P: intermediate doc | ument le underlying the invention | | |

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- theory or principle underlying the invention earlier patent document, but published on, or after the filing date
- E: D: document cited in the application
- L: document cited for other reasons

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EP 4 096 597 A4



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number: EP 21 74 81 76

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 22-09-2023 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited Publication Publication Patent family in search report date member(s) date US 2018360646 A1 20-12-2018 AU 2016374640 A1 28-06-2018 AU 2021250941 A1 11-11-2021 US 2018360646 A1 20-12-2018 WO 2017106896 A1 29-06-2017 US 2014120489 01-05-2014 CN 103153224 A 12-06-2013 A1 EΡ 2595563 A1 29-05-2013 FR 2962897 A1 27-01-2012 US 2014120489 A1 01-05-2014 WO 2012010565 A1 26-01-2012 US 10251729 B1 09-04-2019 US 10251729 B1 09-04-2019 US 2020069397 A1 05-03-2020

For more details about this annex: see Official Journal of the European Patent Office, No. 12/82