

**SUPPLEMENTARY EUROPEAN SEARCH  
REPORT**Application number:  
EP 21 85 90 90**Classification of the application (IPC):****H04R 9/02, H04R 1/46, A61B 5/318, A61B 5/316, A61B 5/352, A61B 7/04,  
A61B 8/00, A61B 8/08, A61B 5/00****Technical fields searched (IPC):****A61B****DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category | Citation of document with indication, where appropriate, of relevant passages                     | Relevant to claim |
|----------|---------------------------------------------------------------------------------------------------|-------------------|
| A        | US 2018279968 A1 (BOYD GEOFFREY A [US])<br>04 October 2018 (2018-10-04)<br>* the whole document * | 1-15              |
| A        | US 2016270670 A1 (OZ OREN [IL] ET AL)<br>22 September 2016 (2016-09-22)<br>* the whole document * | 1-15              |
| A        | US 6050950 A (MOHLER SAILOR [US]) 18 April 2000 (2000-04-18)<br>* abstract *                      | 1-15              |
| A        | US 2010324384 A1 (MOON JIM [US] ET AL)<br>23 December 2010 (2010-12-23)<br>* abstract *           | 1                 |
| A        | US 2020138399 A1 (LI JIANG [US] ET AL) 07 May 2020 (2020-05-07)<br>* abstract *                   | 1                 |
| A        | US 2008219464 A1 (SMITH CLIVE LEONARD [US])<br>11 September 2008 (2008-09-11)<br>* abstract *     | 1                 |

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>18 September 2024 | Examiner<br>Tommaseo, Giovanni |
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# ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 21 85 90 90

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 18-09-2024  
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