



# SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 17 84 97 17

Classification of the application (IPC):  
C23C 18/14, C23C 18/08

Technical fields searched (IPC):  
C23C

| DOCUMENTS CONSIDERED TO BE RELEVANT |                                                                                                                                                                                                                                                               |                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Category                            | Citation of document with indication, where appropriate, of relevant passages                                                                                                                                                                                 | Relevant to claim |
| X                                   | US 2007184208 A1 (SHARMA ASHOK K [IN] ET AL)<br>09 August 2007 (2007-08-09)<br>* paragraphs [0012], [0017] - [0019], [0022], [0023], [0026], [0037] - [0039], [0043], [0062], [0063], [0121] - [0127]; claims 1-25; examples 1-42 *<br>* the whole document * | 1-15              |
| X                                   | WO 2016064858 A1 (ORELTECH LTD [IL]; M&B IP ANALYSTS LLC [US])<br>28 April 2016 (2016-04-28)<br>* paragraphs [0026], [0061] - [0074]; claims 1-14,20,21 *                                                                                                     | 1, 3-15           |
| X                                   | US 2015322573 A1 (CHENG I-CHUN [TW] ET AL)<br>12 November 2015 (2015-11-12)<br>* paragraphs [0002], [0017], [0023], [0031], [0036] - [0060]; claims 1-20 *                                                                                                    | 1, 3, 4, 7-15     |

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>The Hague | Date of completion of the search<br>29 April 2020 | Examiner<br>Suárez Ramón, 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 84 97 17

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 29-04-2020  
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| Patent document cited<br>in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
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