



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 87 40 65

Classification of the application (IPC):
H02J 7/00, H01M 10/48, B25F 5/02

Technical fields searched (IPC):
H02J, H01M, B25H, B25F

| DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim |
| X Y A | US 2011250484 A1 (MENG ZHIHUA [CN]) 13 October 2011 (2011-10-13) * paragraphs [0003], [0031] - [0033]; figure 1 * | 1, 2, 4 5 3, 6-10 |
| X A | JP 2011205872 A (PANASONIC ELECTRIC WORKS POWER) 13 October 2011 (2011-10-13) * abstract; figures 1, 2 * | 1, 2, 4 3, 6-10 |
| X A | JP H05137265 A (MATSUSHITA ELECTRIC IND CO LTD) 01 June 1993 (1993-06-01) * abstract; figure 2 * | 1 2, 3, 6-10 |
| X Y | US 2013106355 A1 (KIM BONG-YOUNG [KR] ET AL) 02 May 2013 (2013-05-02) * paragraphs [0067] - [0068]; figure 4 * | 11-15 5 |

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 Munich | Date of completion of the search 25 March 2019 | Examiner Sulic, Tomislav |
|---------------------------|---|-----------------------------|

CATEGORY OF CITED DOCUMENTS

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 25-03-2019
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| Patent document cited in search report | | Publication date | Patent family member(s) | | Publication date |
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