



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 19 94 07 96

**Classification of the application (IPC):**  
F24C 15/10, F24C 3/08

**Technical fields searched (IPC):**  
F24C

| DOCUMENTS CONSIDERED TO BE RELEVANT |   |                   |
|-------------------------------------|---|-------------------|
| Category                            | Citation of document with indication, where appropriate, of relevant passages   | Relevant to claim |
| Y                                   | CN 105783050 A (UNIV ZHEJIANG SCIENCE & TECH)<br>20 July 2016 (2016-07-20)<br>* figure 2 *  | 4-7               |
| X<br>Y                              | KR 200364290 Y1 (UNIVERSITY ZHEJIANG SCIENCE & TECH)<br>14 October 2004 (2004-10-14)<br>* figures 1-3 *<br>* the whole document * | 1-3, 8, 9<br>4-7  |
| A                                   | JP 2000329356 A (PALOMA KOGYO KK) 30 November 2000 (2000-11-30)<br>* the whole document *   | 2                 |

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>22 August 2023 | Examiner<br>Jalal, Rashwan |
|------------------------------|--|----------------------------|

### CATEGORY OF CITED DOCUMENTS

|   |  |
|---|--|
| 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

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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 22-08-2023  
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| Patent document cited<br>in search report |    | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|---|----|---------------------|----------------------------|---------------------|
| CN 105783050                              | A  | 20-07-2016          | NONE                       |                     |
| KR 200364290                              | Y1 | 14-10-2004          | NONE                       |                     |
| JP 2000329356                             | A  | 30-11-2000          | NONE                       |                     |