



**SUPPLEMENTARY EUROPEAN SEARCH REPORT**

Application number:  
EP 16 74 03 16

**Classification of the application (IPC):**  
F04D 29/02, F04D 29/22

**Technical fields searched (IPC):**  
F04D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	JP 2007239731 A (ASMO CO LTD) 20 September 2007 (2007-09-20) * abstract; figures 2-5,7,8,10 *	1-4, 7-10, 12 5, 6, 11
Y	EP 2236836 A2 (YAMADA MFG CO LTD [JP]) 06 October 2010 (2010-10-06) * paragraphs [0031], [0032]; figures 2A-2E *	5, 6, 11
X	JP H11107990 A (MATSUSHITA ELECTRIC IND CO LTD) 20 April 1999 (1999-04-20) * abstract; figures 1-4 *	1-12

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 The Hague	Date of completion of the search 13 August 2018	Examiner Brouillet, Bernard
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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                        |
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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 13-08-2018  
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