



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 77 81 76

Classification of the application (IPC):
F04C 18/02, F04C 29/04

Technical fields searched (IPC):
F04C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	EP 1239159 A2 (ANEST IWATA CORP [JP]) 11 September 2002 (2002-09-11) * paragraph [0017]; figure 1 *	1, 6, 7
Y	US 9115719 B2 (HITACHI IND EQUIPMENT SYS [JP]) 25 August 2015 (2015-08-25) * figure 1 *	1, 6, 7
A	EP 0863313 A1 (ANEST IWATA CORP [JP]) 09 September 1998 (1998-09-09) * figure 1 *	1-7

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 Munich	Date of completion of the search 09 October 2020	Examiner Grilli, Muzio
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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 09-10-2020
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1239159 A2	11-09-2002	DE 60213146 T2	22-02-2007
		EP 1239159 A2	11-09-2002
		JP 2002266777 A	18-09-2002
		US 2002131882 A1	19-09-2002
US 9115719 B2	25-08-2015	CN 103850942 A	11-06-2014
		EP 2738390 A2	04-06-2014
		JP 5998028 B2	28-09-2016
		JP 2014105693 A	09-06-2014
		KR 20140070339 A	10-06-2014
		US 2014154122 A1	05-06-2014
EP 0863313 A1	09-09-1998	NONE	