

## SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

Application Number

under Rule 62a and/or 63 of the European Patent Convention. This report shall be considered, for the purposes of subsequent proceedings, as the European search report

EP 10 78 1142

]	DOCUMENTS CONSIDERED			
Category	Citation of document with indication of relevant passages	, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	US 2009/060135 A1 (MORTO [GB]) 5 March 2009 (2009 * abstract * * figures 1, 1a, 5, 7, 8 * paragraph [0010] * * paragraph [0039] * * paragraph [0046] * * paragraph [0051] * * paragraphs [0058] - [0 * paragraph [0083] * * paragraphs [0092] - [0	-03-05) a, 8b, 14 * 062] *	1-7,9, 10,15	INV. G21K1/12 G01V5/00 TECHNICAL FIELDS
				SEARCHED (IPC)
				G01T G01V
The su and	pplementary search report has been base d available at the start of the search.	ed on the last set of claims va	lid	
	MPLETE SEARCH			
not comply	h Division considers that the present application y with the EPC so that only a partial search (R.6	n, or one or more of its claims, do 2a, 63) has been carried out.	es/do	
Claims sea	arched completely :			
Claims sea	arched incompletely :			
Claims not	t searched :			
	r the limitation of the search:			
see	sheet C			
	Place of search	Date of completion of the search		Examiner
	The Hague	6 March 2017		iten, Nicole
X : parti Y : parti docu	NTEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with another ment of the same category nological background	E : earlier patent c after the filing c D : document cited L : document cited	d in the application for other reasons	nvention shed on, or
	written disclosure		same patent family	



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Application Number

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	DOCUMENTS CONSIDERED TO BE RELEVANT		CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
γ	<pre>W0 2008/118568 A2 (GEN ELECTRIC [US]; EDIC PETER MICHAEL [US]; VERMILYEA MARK E [US]; TKA) 2 October 2008 (2008-10-02) * abstract * * figures 1, 4, 5, 7 * * paragraph [0004] * * paragraph [0020] * * paragraph [0023] * * paragraph [0026] * * paragraph [0029] * * paragraph [0031] * * paragraph [0033] * * paragraphs [0047] - [0048] *</pre>	1-7,9, 10,15	
Y	US 2006/291623 A1 (SMITH RICHARD C [US] ET AL) 28 December 2006 (2006-12-28) * abstract * * figure 2 * * paragraphs [0036] - [0042] * * paragraph [0047] * * paragraph [0051] * * paragraph [0054] *	1-5,9, 10,15	TECHNICAL FIELDS SEARCHED (IPC)
Y	US 2005/180542 A1 (LEUE WILLIAM M [US] ET AL) 18 August 2005 (2005-08-18) * abstract * * figures 1-3 * * paragraphs [0013] - [0026] * * paragraph [0018] * * paragraph [0021] * 	1,4,5	



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Claim(s) completely searchable: 1-7

Claim(s) searched incompletely: 9, 10, 15

Claim(s) not searched: 8, 11-14

Reason for the limitation of the search:

Claims 1 and 8 have been drafted as separate independent claims. Under Article 84 in combination with Rule 43(2) EPC, an application may contain more than one independent claim in a particular category only if the subject-matter claimed falls within one or more of the exceptional situations set out in paragraph (a), (b) or (c) of Rule 43(2) EPC. This is not the case in the present application. In reply to the invitation pursuant to Rule 62a(1) EPC to indicate the claims on which the search is to be based, the applicant elected claim 1 to be searched.

## ANNEX TO THE EUROPEAN SEARCH REPORT **ON EUROPEAN PATENT APPLICATION NO.**

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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US 2009060135 A1 05-03-2009 CN 101400992 A 01-04 CN 102269826 A 07-12 CN 102289000 A 21-12 EP 1969356 A1 17-09 EP 2017605 A1 21-00 EP 2151681 A1 10-02 GB 2448260 A 08-10 GB 2471421 A 29-12 GB 2471422 A 29-12 JP 5357724 B2 04-12 JP 5357731 B2 02-00 JP 2009519457 A 14-09 JP 2010048829 A 04-00 JP 2010048829 A 04-00 JP 2010060572 A 18-00 US 2008304622 A1 11-12 US 2009060135 A1 05-00 US 2012230463 A1 13-09 US 2015355117 A1 10-12 W0 2007068933 A1 21-00
WO 2008118568 A2 02-10-2008 EP 2118690 A2 18-13 US 2010277312 A1 04-13 WO 2008118568 A2 02-10
US 2006291623 A1 28-12-2006 EP 1896875 A2 12-03 US 2006291622 A1 28-12 US 2006291623 A1 28-12 WO 2006138529 A2 28-12
US 2005180542 A1 18-08-2005 NONE