

INTERNATIONAL SEARCH REPORT

International application No  
PCT/EP2018/051508

A. CLASSIFICATION OF SUBJECT MATTER  
INV. H01L21/48  
ADD.  
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED  
Minimum documentation searched (classification system followed by classification symbols)  
H01L  
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 10 2015 007791 A1 (AIRBUS DEFENCE & SPACE GMBH [DE]) 22 December 2016 (2016-12-22) paragraphs [0009], [0010], [0030] - [0034]; claim 1; figures IIII-1V -----	1-6
X	EP 2 590 210 A2 (MOST ENERGY CORP [TW]) 8 May 2013 (2013-05-08) paragraphs [0036], [0047], [0048]; claims 1,7,11,12 -----	1-3,6
X	WO 2017/029029 A1 (SIEMENS AG [DE]) 23 February 2017 (2017-02-23) page 9, line 1 - page 10, line 9; figures 1,2 page 13, lines 6-32; claim 9 -----	1,3,4,6
	-/--	

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

<p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p>
---	---

Date of the actual completion of the international search  8 May 2018	Date of mailing of the international search report  16/05/2018
---	--

Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Zeisler, Peter
--	--

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/EP2018/051508

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 10 2015 215571 A1 (SIEMENS AG [DE]) 16 February 2017 (2017-02-16) paragraphs [0017], [0026], [0031] - [0034]; figures 1,2 -----	1,4,6
X	DE 10 2014 118177 A1 (MAYSER GMBH & CO KG [DE]) 25 June 2015 (2015-06-25) paragraphs [0012], [0016], [0025], [0026], [0030]; claim 11 -----	1-3,6

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/EP2018/051508
---

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 102015007791 A1	22-12-2016	NONE	
-----			
EP 2590210	A2	08-05-2013	
		EP 2590210 A2	08-05-2013
		TW 201319507 A	16-05-2013
		US 2013112386 A1	09-05-2013
-----			
WO 2017029029	A1	23-02-2017	
		CN 107924891 A	17-04-2018
		DE 102015215570 A1	16-02-2017
		EP 3311407 A1	25-04-2018
		WO 2017029029 A1	23-02-2017
-----			
DE 102015215571	A1	16-02-2017	NONE
-----			
DE 102014118177	A1	25-06-2015	NONE
-----			