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## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 80 67 03

### Classification of the application (IPC):

H01G 9/00, H01G 9/022, H01G 4/33, H01G 11/54, H01G 9/07, H01L 49/02

### Technical fields searched (IPC):

H01G, H01L

### DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 1732146 A1 (KYOCERA CORP [JP]) 13 December 2006 (2006-12-13)	1, 2, 6, 11
Y	* pages 9-13, paragraph 42-91; figures 1-24 *	4, 8, 9
Y	WO 2007012484 A1 (SIEMENS AG [DE]; SCHUH CARSTEN [DE];	4, 8, 9
A	ZUMSTRULL CLAUS [DE]) 01 February 2007 (2007-02-01) * pages 6-9; figure 1 *	1-3, 5-7, 10-12
A	WO 2010029161 A1 (IMEC [BE]; LEONOV VLADIMIR [BE]) 18 March 2010 (2010-03-18) * pages 1-6; figures 1-14 *	1-12
A	EP 0490240 A2 (MICRON TECHNOLOGY INC [US]) 17 June 1992 (1992-06-17) * abstract; figures 1-10 *	1-12
A	US 2015062780 A1 (GADKAREE KISHOR PURUSHOTTAM [US] ET AL) 05 March 2015 (2015-03-05) * paragraphs [0006] - [0010]; figures 1-8 *	1-12
A	US 2008316678 A1 (EHRENBERG SCOTT G [US] ET AL) 25 December 2008 (2008-12-25) * abstract; figures 1-4 *	1-12
A	US 2004175561 A1 (DUFF WILLIAM B [US]) 09 September 2004 (2004-09-09) * pages 1-12; figures 1-13 *	1-12
A	US 2014367757 A1 (JAKUSHOKAS RENATAS [US] ET AL) 18 December 2014 (2014-12-18) * abstract; figures 1-13 *	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 Munich	Date of completion of the search 08 February 2021	Examiner Rucha, Johannes
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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  
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