



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 96 42 03

Classification of the application (IPC):
H01J 37/32, C23C 14/54

Technical fields searched (IPC):
H01J, C23C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	WO 2015134108 A1 (WHITE NICHOLAS R [US]) 11 September 2015 (2015-09-11) * abstract; figures 9,10 * * page 1, line 20 - page 2, line 17 * * page 58, line 10 - page 80, line 22 *	1, 2
A,D	CZ 29907 U1 (UNIVERZITA PALACKÉHO [CZ]) 25 October 2016 (2016-10-25) * abstract; figure 1 * * the whole document *	1, 2
A,D	CZ 304493 B6 (FYZIKÁLNÍ STAV AV CR [CZ]; STAV FYZIKY PLAZMATU AV CR [CZ]) 28 May 2014 (2014-05-28) * abstract; figures 1-3 * * the whole document *	1, 2
A	CZ 33034 U1 (UNIV PALACKEHO [CZ]) 30 July 2019 (2019-07-30) * abstract; figure 1 * * the whole document *	1, 2
A	HAJIHOSEINI HAMIDREZA ET AL: "The Effect of Magnetic Field Strength and Geometry on the Deposition Rate and Ionized Flux Fraction in the HiPIMS Discharge" <i>PLASMA</i> , 13 May 2019 (2019-05-13), vol. 2, no. 2, DOI: 10.3390/plasma2020015, pages 201-221, XP093075106 * abstract; figure 1 * * the whole document *	1, 2

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 21 August 2023	Examiner Remy, Jérôme
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CATEGORY OF CITED DOCUMENTS

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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	STRANAK VITEZSLAV ET AL: "Investigation of ionized metal flux in enhanced high power impulse magnetron sputtering discharges" <i>JOURNAL OF APPLIED PHYSICS, AMERICAN INSTITUTE OF PHYSICS, 2 HUNTINGTON QUADRANGLE, MELVILLE, NY 11747</i>, 21 April 2014 (2014-04-21), vol. 115, no. 15, DOI: 10.1063/1.4871635, ISSN: 0021-8979, XP012184667 * abstract; figure 1 * * the whole document *	1, 2

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 96 42 03

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 21-08-2023
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2015134108	A1	11-09-2015	TW	201538771 A
			WO	2015134108 A1
CZ 29907	U1	25-10-2016	NONE	
CZ 304493	B6	28-05-2014	NONE	
CZ 33034	U1	30-07-2019	NONE	