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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 87 76 91

Classification of the application (IPC):
G11B 5/48, H01J 37/32

Technical fields searched (IPC):
H01J

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	WO 2018184023 A1 (DURALAR TECH LLC [US]) 04 October 2018 (2018-10-04) * figures 1, 4-15 * * claim 25 * * paragraph [0002] * * paragraph [0021] - paragraph [0025] * * paragraph [0090] * * paragraph [0092] * * paragraph [0097] - paragraph [0098] * * paragraph [0115] * * paragraph [0112] - paragraph [0120] *	1, 2, 4, 5 3, 6-11
Y	CN 105839046 B (UNIV SOUTH CHINA TECH; GUANGZHOU GRANDTECH CO LTD) 22 June 2018 (2018-06-22) * claim 1 * * paragraph [0004] * * paragraph [0009] - paragraph [0032] * * paragraph [0040] - paragraph [0064] *	10, 11
Y	D. LUSK ET AL: "Thick DLC films deposited by PECVD on the internal surface of cylindrical substrates" <i>DIAMOND AND RELATED MATERIALS</i> , 26 January 2008 (2008-01-26), vol. 17, no. 7-10, DOI: 10.1016/j.diamond.2008.01.051, ISSN: 0925-9635, pages 1613-1621, XP055007021 * paragraph [03.1] *	6-8
Y	WO 2008011552 A2 (SUB ONE TECHNOLOGY INC [US]; BOARDMAN WILLIAM JOHN [US] ET AL.) 24 January 2008 (2008-01-24) * figures 1, 3 * * paragraph [0030] - paragraph [0033] *	3, 9
A	US 2006196419 A1 (TUDHOPE ANDREW W [US] ET AL) 07 September 2006 (2006-09-07) * the whole document *	1-11

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 07 June 2022	Examiner Hochstrasser, M
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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 07-06-2022
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