



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 84 78 29

Classification of the application (IPC):
C08K 3/38, C09K 21/02, C01B 32/182, C01B 32/192, C08K 9/02

Technical fields searched (IPC):
C01B, C08K, C09K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	NING YAN ET AL: "Borate cross-linked graphene oxide-chitosan as robust and high gas barrier films" <i>NANOSCALE</i> United Kingdom 01 January 2016 (2016-01-01), vol. 8, no. 20, DOI: 10.1039/C6NR00377J, ISSN: 2040-3364, pages 10783-10791, XP055423884 * abstract * * Film preparation;page 7090 - page 7091 * * the whole document * DATABASE WPI Week 201429 Derwent Publications Ltd, London, GB AN 2014-H07949, XP002798463	1-6
X	& CN 103613095 A (UNIV ZHEJIANG) 05 March 2014 (2014-03-05) * abstract; examples 1-3 * * citations refer to the machine translation into English * * the whole document *	1-6
T	CHUN KIANG CHUA ET AL: "Reduction of graphene oxide with substituted borohydrides" <i>JOURNAL OF MATERIALS CHEMISTRY A</i> GB 01 January 2013 (2013-01-01), vol. 1, no. 5, DOI: 10.1039/C2TA00665K, ISSN: 2050-7488, pages 1892-1898, XP055679659 * abstract * * the whole document *	1-19
Y	SANG BIN ET AL: "Graphene-based flame retardants: a review" <i>JOURNAL OF MATERIALS SCIENCE, KLUWER ACADEMIC PUBLISHERS, DORDRECHT</i>, 20 June 2016 (2016-06-20), vol. 51, no. 18, DOI: 10.1007/S10853-016-0124-0, ISSN: 0022-2461, pages 8271-8295, XP035992323 * abstract * * the whole document *	7-19

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 25 March 2020	Examiner Straub, Thomas
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CATEGORY OF CITED DOCUMENTS

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Application number:
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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	US 2886425 A (SEIBERT FRANK J) 12 May 1959 (1959-05-12) * column 6, lines 8-19; claim 1 * * the whole document *	7-19

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 25 March 2020	Examiner Straub, Thomas
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 84 78 29

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 25-03-2020
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
CN 103613095	A	05-03-2014	NONE	
US 2886425	A	12-05-1959	NONE	