

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION		see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No.	International filing date (<i>day/month/year</i>)	(Earliest) Priority Date (<i>day/month/year</i>)	
PCT/EP2019/082458	25 November 2019 (25-11-2019)	26 November 2018 (26-11-2018)	
Applicant			
SCEYE SARL			

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

- the international application in the language in which it was filed
 a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6*bis*(a)).

c. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (See Box No. II)

3. **Unity of invention is lacking** (see Box No III)

4. With regard to the **title**,

- the text is approved as submitted by the applicant
 the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- the text is approved as submitted by the applicant
 the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____
 as suggested by the applicant
 as selected by this Authority, because the applicant failed to suggest a figure
 as selected by this Authority, because this figure better characterizes the invention
- b. none of the figures is to be published with the abstract

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2019/082458

A. CLASSIFICATION OF SUBJECT MATTER
INV. D06M11/73 D06M11/76 D06M15/41 B32B5/02 B64B1/58
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)
D06M B32B B64F B64B

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 2015 0049403 A (KUMOH NAT INST TECH ACAD COOP [KR]) 8 May 2015 (2015-05-08) claims	1-8
A	----- KR 101 734 895 B1 (KUMOH NAT INST OF TECH INDUSTRY-ACADEMIC COOP FOUND [KR]) 12 May 2017 (2017-05-12) the whole document	1-8
A	----- CN 103 014 901 B (HARBIN INST OF TECHNOLOGY) 24 December 2014 (2014-12-24) claims	1-8
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Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier application or patent but published on or after the international filing date	"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
"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)	"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
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 17 February 2020	Date of mailing of the international search report 03/03/2020
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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 Blas, Valérie
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INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2019/082458

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SUDEEP P M ET AL: "Covalently interconnected three-dimensional graphene oxide solids", ACS NANO 20130827 AMERICAN CHEMICAL SOCIETY USA,, vol. 7, no. 8, 27 August 2013 (2013-08-27) , pages 7034-7040, XP002765142, DOI: 10.1021/NN402272U cited in the application the whole document	1-8
A	----- WO 2018/077806 A1 (SCEYE SARL [CH]) 3 May 2018 (2018-05-03) claims -----	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/EP2019/082458

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 20150049403	A	08-05-2015	NONE
KR 101734895	B1	12-05-2017	NONE
CN 103014901	B	24-12-2014	NONE
WO 2018077806	A1	03-05-2018	AU 2017351564 A1 30-05-2019
			BR 112019008047 A2 02-07-2019
			CA 3041392 A1 03-05-2018
			CL 2019001067 A1 13-09-2019
			CN 109963779 A 02-07-2019
			CO 2019004050 A2 10-07-2019
			EA 201990896 A1 31-10-2019
			EP 3529146 A1 28-08-2019
			JP 2019533610 A 21-11-2019
			KR 20190083335 A 11-07-2019
			PE 20191141 A1 02-09-2019
			PH 12019500857 A1 02-12-2019
			SG 11201903319T A 30-05-2019
			WO 2018077806 A1 03-05-2018