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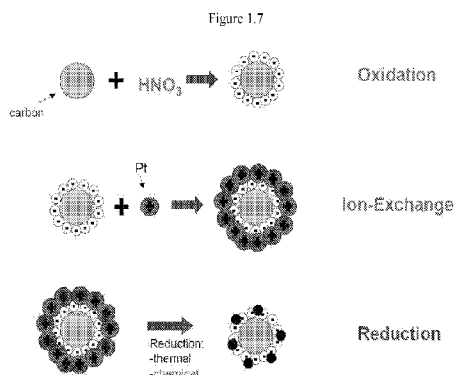
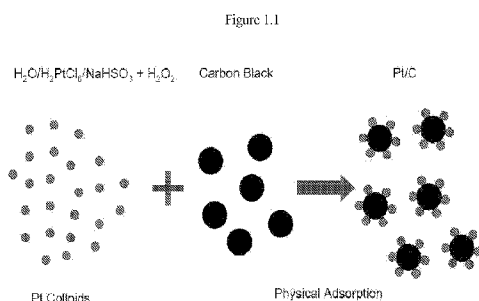
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- (71) Applicant (for all designated States except US): **DREXEL UNIVERSITY** [US/US]; 3141 Chestnut Street, Philadelphia, Pennsylvania 19104 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **ELABD, Youssef, A.** [US/US]; 3130 West Coulter Street, Philadelphia, PA 19129 (US). **GOGOTSI, Yury** [US/US]; 33 Sandtrap Circle, Warminster, PA 18974 (US). **EIRICH, Benjamin** [US/US]; 306 West Cherry Street, Wenonah, NJ 08090 (US). **SHAY, Daniel** [US/US]; 140 Club Terrace, Lebanon, PA 17042 (US).
- (74) Agent: **CALDWELL, John, W.**; Woodcock Washburn LLP, Cira Centre, 12th Floor, 2929 Arch Street, Philadelphia, PA 19104 (US).

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(57) Abstract: Disclosed are metallized carbonaceous materials, processes for forming such materials, and electrodes and fuel cells comprising the disclosed materials.

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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) H01M		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2007 175558 A (UNIV KOBE) 12 July 2007 (2007-07-12)	1-5, 7-12, 18-31, 33-35, 37, 38, 42, 43, 45-69, 71-76, 78, 79, 81, 85, 89-91, 93-101, 107, 108, 114-120, 122-125
A	paragraphs [0009] - [0016], [0020] - [0025], [0029] - [0042], [0053], [0057], [0058]	32, 36, 70, 92, 121
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.		
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* Special categories of cited documents :		
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *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) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed		*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 *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 *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. *&* document member of the same patent family
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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 Langouët, Sylvain	

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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Information on patent family members

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JP 2003093874	A	02-04-2003	NONE	
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