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(71) Applicant *(for all designated States except US)*: **UCAR CARBON COMPANY INC.** [US/US]; 12900 Snow Road, Parma, Ohio 44130 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **MILLER, Douglas J.,** [US/US]; 26553 Sweetbriar Drive, North Olmstead, Ohio 44070-1857 (US). **LEWIS, Irwin C.,** [US/US]; 17100 Valley Creek Drive, Strongsville, Ohio 44136-4407 (US). **MERCURI, Robert A.,** [US/US]; 1007 East Decker Drive, Seven Hills, Ohio 44131-2617 (US).

(74) Agent: **SHOUSE, Emily A.,**; Waddey & Patterson, Roundabout Plaza, 1600 Division Street, Suite 500, Nashville, Tennessee 37203 (US).

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(54) Title: HIGH STRENGTH MONOLITHIC CARBON FOAM

(57) Abstract: A carbon foam article useful for, inter alia, composite tooling or other high temperature applications, which includes a carbon foam having a ratio of compressive strength to density of at least about 7000 psi/g/cc.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US05/34475

A. CLASSIFICATION OF SUBJECT MATTER
IPC: **B32B 3/26**(2006.01);**C01B 31/06** .

USPC: 428/304.4;264/29.1,29.6 .
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)
U.S. : 428/304.4;264/29.1,29.6 .

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	Murcuri et al. Modifications of Phenolic Precursor Carbon Foam 16 June 1969 (16.06.1969), Procedings of 9th Carbon Conference, see entire article.	1-4 --- 5-21

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (571) 273-3201

Authorized officer
Terrel Morris
Telephone No. 571-272-1700

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