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54 **Process for producing a carbon fiber from pitch material.**

57 A process for producing a carbon fiber from pitch material, which comprises melt spinning pitch material in a gaseous atmosphere to form precursory pitch fibers and bundling the precursory pitch fibers, followed by infusible treatment and carbonization and optionally by graphitization, characterized in that an aqueous emulsion of a silicone oil is applied as an oiling agent to the precursory pitch fibers prior to or during the bundling operation.



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EUROPEAN SEARCH REPORT

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EP 85 11 1031

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
P, X	EP-A-0 133 457 (S. KOGA) * Whole document; especially page 9, lines 5-6; all examples 1-14 *	1, 3	D 01 F 9/14
P, X	--- EP-A-0 149 348 (NIPPON OIL) * Claims; page 7, line 15 - page 8, line 5 *	1, 3	
A	--- FR-A-2 071 948 (ROLLS-ROYCE) * Claims *	1	

			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			D 01 F C 10 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20-04-1987	Examiner HELLEMANS W. J. R.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	