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(54) **Process for producing non-woven fabrics of high bulk density carbon fibers.**

(57) A process for producing non-woven fabrics having a high bulk density, uniform porosity and little characteristic of so-called interlayer detachment are provided by subjecting an infusibilized sheet of pitch fibers to a heat treatment at a temperature higher than the softening temperature of the pitch fibers and lower than the softening temperature plus 300 °C, while applying a pressure to the surface of said sheet substantially in the vertical direction thereof.

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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)
X	FR-A-2 286 226 (UNION CARBIDE CO.) * Claims 1-6,8; page 10, line 3 - page 17, line 6 *	1	D 01 F 9/14 C 04 B 35/52 D 04 H 1/54
P,X	EP-A-0 297 695 (NIPPON OIL CO.) * Claims 1,2,5,6; column 1, line 25 - column 3, line 25; examples 8,9 *	1	C 04 B 30/02 // (C 04 B 30/02 C 04 B 14:38)
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 01 F C 04 B D 04 H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20-02-1990	Examiner BLASBAND I.
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			