

Title (en)

METHOD OF PREPARING CARBONACEOUS PITCH

Publication

EP 0138286 B1 19880113 (EN)

Application

EP 84303407 A 19840518

Priority

- JP 2467984 A 19840213
- JP 8877583 A 19830520

Abstract (en)

[origin: EP0138286A1] A method of preparing a carbonaceous pitch, including the steps of: subjecting a raw material oil to thermal cracking conditions while removing cracked, light hydrocarbon components to obtain a pitch product containing at least 5 weight of mesophase and not more than 10 weight of light hydrocarbon components with a boiling point at 60 mmHg (absolute) of 300 DEG C or less and having a softening point of between 140 and 220 DEG C, the raw material oil being composed mainly of a residual oil which has a boiling point of 350 DEG C or more and which is derived from a naphthene base and/or intermediate base petroleum crude; and removing the mesophase from the pitch product to obtain a substantially mesophase-free carbonaceous pitch. The mesophase-free pitch may be converted into carbon fibers in the conventional manner.

IPC 1-7

C10C 3/00; **D01F 9/14**

IPC 8 full level

C10C 3/00 (2006.01); **D01F 9/145** (2006.01)

CPC (source: EP)

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Citation (examination)

US 4219404 A 19800826 - DICKAKIAN GHAZI [US]

Cited by

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