

Title (en)

PROCESS FOR PRODUCING PITCH FOR THE PRODUCTION OF CARBON FIBERS

Publication

EP 0244227 A3 19871216 (EN)

Application

EP 87303815 A 19870429

Priority

JP 9787986 A 19860430

Abstract (en)

[origin: EP0244227A2] A process for producing pitch for the production of carbon fibers, which process comprises subjecting a heavy oil obtained in fluid catalytic cracking of petroleum and having a boiling point not lower than 200 DEG C, to the action of a high gradient magnetic separator to capture and remove fine particles contained in the heavy oil, and then heat-treating the heavy oil at a temperature in the range of 380 DEG to 480 DEG C and a pressure in the range of 2 to 50 kg/cm<2>.G.

IPC 1-7

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

IPC 8 full level

C10C 3/00 (2006.01); **C10C 3/02** (2006.01); **D01F 9/155** (2006.01)

CPC (source: EP)

C10C 3/00 (2013.01); **D01F 9/155** (2013.01)

Citation (search report)

- [A] EP 0084275 A2 19830727 - NIPPON OIL CO LTD [JP]
- [X] IEEE TRANSACTIONS ON MAGNETICS, vol. MAG-18, no. 6, November 1982, pages 1695-1697, New York, US; M. TAKAYASU, et al.: "High gradient magnetic separation . II. Single wire studies of shale oils"

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0244227 A2 19871104; **EP 0244227 A3 19871216**; JP H0455632 B2 19920903; JP S62256887 A 19871109

DOCDB simple family (application)

EP 87303815 A 19870429; JP 9787986 A 19860430