

Title (en)

PROCESS FOR PRODUCING A CARBON FIBER FROM PITCH MATERIAL

Publication

**EP 0175200 B1 19900627 (EN)**

Application

**EP 85111031 A 19850902**

Priority

JP 19040484 A 19840911

Abstract (en)

[origin: EP0175200A2] 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.

IPC 1-7

**D01F 9/14**

IPC 8 full level

**D01F 9/14** (2006.01); **D01F 9/15** (2006.01); **D01F 9/155** (2006.01)

CPC (source: EP)

**D01F 9/15** (2013.01); **D01F 9/155** (2013.01)

Citation (examination)

US 4009248 A 19770222 - KISHIMOTO SOICHIRO, et al

Cited by

US5256343A; EP0297702A3; US4895712A; EP0249872A3; US4923692A

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DOCDB simple family (publication)

**EP 0175200 A2 19860326**; **EP 0175200 A3 19870805**; **EP 0175200 B1 19900627**; DE 3578440 D1 19900802; JP H06102852 B2 19941214;  
JP S6170017 A 19860410

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