

Title (en)

METHOD OF TREATING A MULTIFILAMENT BUNDLE OF PITCH FIBERS AND A SPIN SIZE COMPOSITION THEREFOR

Publication

**EP 0014161 B1 19830330 (EN)**

Application

**EP 80400136 A 19800128**

Priority

- US 732179 A 19790129
- US 732279 A 19790129

Abstract (en)

[origin: EP0014161A2] A multifilament bundle of pitch fibers is treated with a dispersion of graphite or carbon black in water in which is dissolved a water-soluble oxidizing agent and a water-soluble surfactant.

IPC 1-7

**D01F 9/14**

IPC 8 full level

**D01F 9/145** (2006.01)

CPC (source: EP)

**D01F 9/145** (2013.01)

Cited by

FR2508938A1; EP0099425A1; US5614164A; EP0133457A1; US4582662A; WO2012167298A3

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0014161 A2 19800806; EP 0014161 A3 19800917; EP 0014161 B1 19830330; DE 3062488 D1 19830505**

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