

Title (en)

RAPID STABILIZATION PROCESS FOR CARBON FIBER PRECURSORS

Publication

**EP 0154175 A3 19890503 (EN)**

Application

**EP 85101144 A 19850204**

Priority

US 58710084 A 19840307

Abstract (en)

[origin: EP0154175A2] Carbon fiber precursors are stabilized regarding their mechanical properties by conducting the stabilization procedure in at least two steps, the first at a temperature at which the maximum plasticity of the polymer is attained while stretching the fiber 10-50% and the second at 200 DEG -300 DEG C, but higher than the first.

IPC 1-7

**D01F 9/22**

IPC 8 full level

**D01F 9/22** (2006.01)

CPC (source: EP)

**D01F 9/225** (2013.01)

Citation (search report)

- [X] US 4100004 A 19780711 - MOSS MAURICE, et al
- [X] GB 2014971 A 19790905 - SECURICUM SA
- [A] EP 0066389 A2 19821208 - MONSANTO CO [US]
- [A] GB 2084975 A 19820421 - FIBER MATERIALS

Designated contracting state (EPC)

BE DE FR GB SE

DOCDB simple family (publication)

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**EP 85101144 A 19850204; JP 4135885 A 19850304**