

Title (en)

CARBON SHORT FIBER AND PROCESS FOR PREPARING SAME

Publication

EP 0458765 A3 19930407 (EN)

Application

EP 91830214 A 19910522

Priority

JP 13186090 A 19900522

Abstract (en)

[origin: EP0458765A2] Disclosed herein is carbon short fiber characterized in that the fiber is made of one of those consisting of pitch-type optically isotropic carbon fiber, pitch-type optically anisotropic carbon fiber and the composite of the two carbon fiber, and is cotton-like. The carbon short fiber is cotton-like, curls and is twisted so that it possesses bulkiness, elasticity and stretchability. Accordingly, the fiber by itself or in combination with metal, ceramics and the like may be utilized in various fields as the material having excellent characteristics. Also disclosed is a process for preparing same. The process attains considerable economic effects by elevating the productivity because the pitch may be directly spun to the fiber.
<IMAGE>

IPC 1-7

D01F 9/145; **D01F 8/18**

IPC 8 full level

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CPC (source: EP)

D01F 9/145 (2013.01)

Citation (search report)

- [X] DE 3701631 A1 19870723 - NITTO BOSEKI CO LTD [JP], et al
- [A] US 4589974 A 19860520 - IZUMI TAKAYUKI [JP]
- [X] US 4331620 A 19820525 - DIEFENDORF RUSSELL J, et al

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