

Title (en)

HIGH STRENGTH AND HIGH ELONGATION CARBON FIBER BUNDLE AND PROCESS FOR PRODUCING THE SAME

Publication

EP 0100410 B1 19900117 (EN)

Application

EP 83105414 A 19830601

Priority

JP 9775682 A 19820609

Abstract (en)

[origin: EP0100410A2] A high strength and high elongation carbon fiber bundle. It has a strength and an elongation of about 420 to 650 kg/mm² and about 1.7 to 2.5%, respectively, when measured according to the strand tensile test method as stipulated in JIS-R-7601, the broken ends of the carbon fibers protrude beyond the broken surface of the test piece used in said strand tensile test, and the protrusion length is about 1.0 to 5.0 times the monofilament diameter of the carbon fiber.

IPC 1-7

D01F 9/22

IPC 8 full level

D01F 9/22 (2006.01)

CPC (source: EP)

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Cited by

EP0374925A3; EP0279687A3; US6208856B1; DE102021115851A1; EP0843033B2

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