

Title (en)

PROCESS FOR PRODUCING COMPOSITE MONOFILAMENTS

Publication

EP 0132110 B1 19880107 (EN)

Application

EP 84304721 A 19840711

Priority

JP 12866683 A 19830714

Abstract (en)

[origin: EP0132110A2] A process for producing a composite monofilament of sheath-and-core type having heat-adhesive properties, superior strengths, no curl and no peeling of the composite components is provided, which process comprises subjecting a low melting polyolefin selected from high density polyethylene, linear chain, low density polyethylene, polypropylene (PP) of m.p. 135 DEG C or lower, or mixture thereof, and a high melting PP of m.p. 150 DEG C or higher, to a sheath-and-core type composite spinning using the former resin as the sheath component and the latter resin as the core component, into a composite monofilament, the melt flow index ratio of the former component to the latter being 1.5 SIMILAR 7, and the composite ratio being 30 : 70 to 60 : 40; and stretching the composite filament to 6 SIMILAR 9 times.

IPC 1-7

D01F 8/06

IPC 8 full level

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CPC (source: EP KR)

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Cited by

EP0311860A3; CN114150411A; EP0260607A3; EP0340763A1; US5456982A; EP0339410A1; US5116524A; US6878650B2; WO2019119736A1; WO8910989A1; WO8910394A1

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EP 0132110 A2 19850123; **EP 0132110 A3 19850605**; **EP 0132110 B1 19880107**; DE 3468448 D1 19880211; JP S6021908 A 19850204; JP S633969 B2 19880127; KR 850001316 A 19850318; KR 870000442 B1 19870310

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