

Title (en)

Polyamide-polyester composite fiber and process for producing same.

Title (de)

Polyamid-Polyester-Verbundfaser und Verfahren zur Herstellung derselben.

Title (fr)

Fibre composite de polyamide et de polyester et son procédé de fabrication.

Publication

EP 0413280 A2 19910220 (EN)

Application

EP 90115458 A 19900811

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- JP 19920490 A 19900730
- JP 21018089 A 19890816
- JP 21068989 A 19890817

Abstract (en)

Polyamide-polyester side-by-side type composite fibers useful for bulky nonwoven fabrics, which comprise a polyamide filamentary segment and a polyester copolymer filamentary segment comprising an aromatic dicarboxylic acid component comprising 2.0 to 10.0 molar% of 5-sodiumsulfoisophthalic acid and the balance consisting of terephthalic acid and a glycol component comprising at least on C2-C10 alkylene glycol, and have a crimp number of 2 crimps/25 mm or less in water or under a wet condition at 100 DEG C or less and of 5 crimps/25 mm or more under an equilibrium condition at a temperature of 20 DEG C at 65% RH.

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IPC 8 full level

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Cited by

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