

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**

Priority

- JP 18945590 A 19900719
- 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.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

JP2015086504A; JP2007239140A; JP2007231452A; CN109957856A; US5382400A; JP2007239139A; JP2007239141A; EP1995358A4; EP1788127A4; US8153253B2; US7654071B2; TWI413715B; TWI460325B; TWI452187B

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