

Title (en)
CRIMPED YARN, METHOD FOR MANUFACTURE THEREOF, AND FIBER STRUCTURE

Title (de)
KRÄUSELGARN, VERFAHREN ZU SEINER HERSTELLUNG SOWIE FASERGEBILDE

Title (fr)
FIL FRISE, PROCEDE DE FABRICATION CORRESPONDANT ET STRUCTURE DE FIBRE

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EP 1939336 A4 20091202 (EN)

Application
EP 06821902 A 20061018

Priority

- JP 2006320700 W 20061018
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- JP 2005371658 A 20051226
- JP 2006054234 A 20060301

Abstract (en)
[origin: EP1939336A1] A crimped yarn characterized in that a synthetic fiber which comprising an aliphatic polyester resin (A) and a thermoplastic polyamide resin (B) and exposed area ratio of the aliphatic polyester resin (A) with respect to fiber surface area is 5% or less and a crimp is imparted to a multifilament comprising said synthetic fiber, and a fiber structure containing said crimped yarn as at least a part thereof. Furthermore, a crimped yarn in which the aliphatic polyester resin (A) and the thermoplastic polyamide resin (B) are constituted by a polymer alloy type synthetic fiber, or a crimped yarn constituted by a sheath/core type composite fiber in which the core component comprises the aliphatic polyester resin (A) or a polymer alloy of the aliphatic polyester resin (A) and the thermoplastic polyamide resin (B) and the sheath component comprises the thermoplastic polyamide resin (B), and a fiber structure containing said crimped yarn as at least a part thereof.

IPC 8 full level
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Citation (search report)

- [X] EP 1564315 A1 20050817 - TORAY INDUSTRIES [JP]
- [A] US 3481558 A 19691202 - DAVIES BARRIE LINTON, et al
- See references of WO 2007046397A1

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