

Title (en)
POLYTRIMETHYLENE TEREPHTHALATE CONJUGATE FIBER AND METHOD OF PREPARING THE SAME

Title (de)
POLYTRIMETHYLENTEREPHTHALAT KONJUGATFASER UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
FIBRE CONJUGUEE DE POLYTRIMETHYLENE TEREPHTHALATE ET PROCEDE DE PREPARATION

Publication
EP 1518012 A4 20061206 (EN)

Application
EP 03708717 A 20030311

Priority

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Abstract (en)
[origin: WO03100143A1] Disclosed is a polytrimethylene terephthalate conjugate fiber having high self-crimpability, which is prepared by conjugate-spinning two types of polytrimethylene terephthalates having different intrinsic viscosities in which a difference between the intrinsic viscosities ranges from 0.05 to 0.15 into a side-by-side fiber. Also, the polytrimethylene terephthalate conjugate fiber prepared by the conjugate-spinning undergoes a false twisting process, leading to development of three-dimensional high self-crimpability and sufficient bulky property in the resulting fiber.

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- [E] EP 1394296 A1 20040303 - ASAHI CHEMICAL IND [JP]
- [X] GB 1075689 A 19670712 - DU PONT & WO 02086211 A1 20021031 - ASAHI CHEMICAL IND [JP]
- See references of WO 03100143A1

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