

Title (en)

POLYPARAPHENYLENE TEREPHTHALAMIDE FIBER AND METHOD FOR PRODUCING THE SAME

Title (de)

POLYPARAPHENYLENTEREPHTHALAMIDFASERN UND VERFAHREN ZUR HERSTELLUNG DERSELBEN

Title (fr)

FIBRES DE POLYPARAPHENYLENE TEREPHTHALAMIDE ET LEUR PROCEDE D'OBTENTION

Publication

**EP 1101843 B2 20110525 (EN)**

Application

**EP 99917147 A 19990426**

Priority

- JP 9902195 W 19990426
- JP 32001798 A 19981022

Abstract (en)

[origin: EP1101843A1] A dyeable polyparaphenylene terephthalamide fiber which has been wound once after spinning and has not been dyed yet, characterized in that it has a tensile strength of 15 g/denier or more and a crystal size (110 direction) of 30 to 55 angstroms and has no history of a treatment drying to have a water content of 8% or less, and a method for producing the same. A polyparaphenylene terephthalamide fiber which can be dyed while its properties of high strength and high modulus elasticity are maintained, and textile products made of the fiber which are dyed in a variety of colors, can be provided.

IPC 8 full level

**D01F 6/60** (2006.01)

CPC (source: EP)

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Cited by

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