

Title (en)

HIGH-STRENGTH YARN MADE THROUGH STRETCH BREAKING AND PROCESS FOR PRODUCING THE SAME

Title (de)

DURCH REISSKONVERTIERUNG HERGESTELLTES HOCHFESTES GARN UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

FIL A HAUTE RESISTANCE REALISE PAR RUPTURE PAR ETIRAGE ET SON PROCEDE DE PRODUCTION

Publication

EP 1741813 A1 20070110 (EN)

Application

EP 05737001 A 20050421

Priority

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- JP 2004129449 A 20040426

Abstract (en)

A spanized yarn constituted by a high strength short fiber containing at least one polymer selected from the group consisting of poly-p-phenylene terephthalamide, poly-p-phenylene benzoxazole, polyethylene, polyvinyl alcohol and wholly aromatic polyester and having a strength of 14 cN/dtex or more, and the high strength short fiber has an average single yarn length of from 50 to 90 cm and a coefficient of variation (CV) in average single yarn length of 50% or less.

IPC 8 full level

D02G 3/02 (2006.01); **D01G 1/08** (2006.01); **D02G 1/16** (2006.01); **D02G 3/04** (2006.01); **D02J 1/08** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

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