

Title (en)
SOFT AND STRETCHABLE TEXTILE FABRICS MADE FROM POLYTRIMETHYLENE TEREPHTHALATE

Title (de)
WEICHE UND STRECKBARE TEXTILFLÄCHENGEBILDE AUS POLYTRIMETHYLENTERPHTHALAT

Title (fr)
TISSUS TEXTILES DOUX ET ETIRABLES CONSTITUES DE POLYTRIMETHYLENE TEREPHTALATE

Publication
EP 1305457 A1 20030502 (EN)

Application
EP 01962852 A 20010711

Priority
• EP 0108020 W 20010711
• US 21844700 P 20000714

Abstract (en)
[origin: WO0206572A1] A process of making a stretch fabric from polytrimethylene terephthalate which comprises (a) spinning a polytrimethylene terephthalate polymer into a yarn with elongation of 60 to 150 %, (b) draw-texturing the yarn in a false-twist draw-texturing machine at a draw ratio of 1.02 to 1.6, and a yarn temperature of 120 to 160 DEG C, and (c) heat setting the draw-textured yarn at a yarn temperature of 70 to 130 DEG C.

IPC 1-7
D01F 6/62; **D02G 1/02**

IPC 8 full level
D01F 6/62 (2006.01); **D02G 1/02** (2006.01)

CPC (source: EP KR US)
D01F 6/62 (2013.01 - EP KR US); **D02G 1/022** (2013.01 - EP US)

Citation (search report)
See references of WO 0206572A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0206572 A1 20020124; AU 8394201 A 20020130; CA 2415737 A1 20020124; EP 1305457 A1 20030502; KR 20030020926 A 20030310; MX PA03000414 A 20031015; US 2002116802 A1 20020829

DOCDB simple family (application)
EP 0108020 W 20010711; AU 8394201 A 20010711; CA 2415737 A 20010711; EP 01962852 A 20010711; KR 20037000457 A 20030111; MX PA03000414 A 20010711; US 89883101 A 20010703