

Title (en)
High strength fabrics consisting of thin gauge constant compression elastic fibers

Title (de)
Hochfeste Stoffe aus dünnen, elastischen Fasern mit konstanter Kompression

Title (fr)
Tissu haute résistance composé de fibres élastiques fines à compression constante

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Application
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• EP 10729020 A 20100624

Abstract (en)
Melt spun elastic fibers are disclosed which can be made into garments having a very comfortable feel. The elastic fibers comprise a polyester thermoplastic polyurethane prepared from a reaction mixture comprising a polyisocyanate, a linear hydroxyl terminated polyester intermediate and one or more chain extenders.

IPC 8 full level
D01D 5/08 (2006.01); **D01F 6/00** (2006.01); **D01F 6/70** (2006.01); **D03D 15/283** (2021.01); **D03D 15/56** (2021.01); **D03D 15/593** (2021.01)

CPC (source: CN EP KR US)
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Citation (applicant)
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• WO 2007076380 A2 20070705 - NOVEON INC [US], et al
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• [XII] EP 0974608 A1 20000126 - KURARAY CO [JP]
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US 82244110 A 20100624; AU 2010264444 A 20100624; AU 2017201591 A 20170308; BR PI1015425 A 20100624; CA 2765405 A 20100624; CN 201080027998 A 20100624; CN 201510244031 A 20100624; CN 201610074529 A 20100624; EP 10729020 A 20100624; EP 13155264 A 20100624; EP 15150781 A 20100624; JP 2012517718 A 20100624; JP 2014216132 A 20141023; JP 2016013412 A 20160127; JP 2017212827 A 20171102; KR 20127001956 A 20100624; KR 20167024936 A 20100624; MX 2011014050 A 20100624; MY PI2011006097 A 20100624; MY PI2014001890 A 20111215; SG 10201402444Y A 20100624; SG 2011092004 A 20100624; TW 105103262 A 20100624; TW 99120581 A 20100624; US 2010039773 W 20100624; US 201615255258 A 20160902