

Title (en)
ELASTIC NONWOVEN CLOTH AND FIBER PRODUCT

Title (de)
ELASTISCHER VLIESTOFF UND FASERPRODUKT DARAUS

Title (fr)
TISSU NON-TISSÉ ÉLASTIQUE ET PRODUIT FIBREUX

Publication
EP 2543759 A1 20130109 (EN)

Application
EP 11750614 A 20110228

Priority
• JP 2010044492 A 20100301
• JP 2011054551 W 20110228

Abstract (en)
To provide an elastic nonwoven cloth that is excellent in elastic recovery property and has pleasant texture without stickiness, and a fiber product using the elastic nonwoven cloth, by an elastic nonwoven cloth containing fibers that are spun at a spinning speed of from 500 to 2,500 m/min and contain a low crystalline polypropylene that satisfies (a) [mmmm] = 20 to 60% by mol, (b) [rrrr]/(1-[mmmm]) \leq 0.1, (c) [rmrm] > 2.5% by mol, (d) [mm] \times [rr]/[mr] \geq 2.0, (e) weight average molecular weight (Mw) = 10,000 to 200,000, and (f) molecular weight distribution (Mw/Mn) < 4, and a fiber product using the elastic nonwoven cloth.

IPC 8 full level
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CPC (source: EP US)
D01F 8/06 (2013.01 - EP US); **D04H 3/005** (2013.01 - EP US); **D04H 3/007** (2013.01 - EP US); **D04H 3/147** (2013.01 - EP US);
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