

Title (en)

Patterned flat woven polyester yarn textile fabric.

Title (de)

Gemustertes, textiles Flächengebilde aus Polyesterfäden.

Title (fr)

Tissu uni façonné en fils de polyester.

Publication

EP 0325153 A1 19890726 (DE)

Application

EP 89100385 A 19890111

Priority

CH 19388 A 19880120

Abstract (en)

A patterned textile sheet material has been made from a single kind of polyester polymer. The sheet material comprises a mixture of hot-drawn, standard-shrinkage polyester filaments and cold-drawn, high-shrinkage polyester filaments, which, if subjected to a tensionless thermal shock treatment, leads to difference effects. This is a simple way of making high-low patterns in pile materials, craquélé weaves and patterned knitwear and also patterns in tufted material.

Abstract (de)

Ein gemustertes, textiles Flächengebilde ist aus einer einzigen Art von Polyesterpolymer gefertigt. Das Flächengebilde besteht aus einem Gemisch von warmverstreckten, normalschrumpfenden und kaltverstreckten, hochschrumpfenden Polyesterfilamenten, welche durch spannungslose Thermoschockbehandlung zu unterschiedlichen Effekten führt. Somit gelingt es auf einfache Weise hoch-tief gemusterte Polwaren, Craquélé-Webwaren sowie gemusterte Maschenwaren aber auch gemusterte Tuftingwaren herzustellen.

IPC 1-7

D03D 15/00; **D04B 1/16**

IPC 8 full level

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CPC (source: EP US)

D03D 15/283 (2021.01 - EP US); **D03D 15/567** (2021.01 - EP); **D04B 21/04** (2013.01 - EP); **D10B 2331/04** (2013.01 - EP)

Citation (search report)

- [A] WO 8402357 A1 19840621 - SCHWEIZERISCHE VISCOSE [CH]
- [A] DE 2757597 A1 19790705 - HOECHST AG
- [A] FR 1433270 A 19660325 - CELANESE CORP
- [A] GB 1507973 A 19780419 - CHELL F

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