

Title (en)

A GARMENT HAVING RECOVERABLE STRETCH PROPERTIES AND PROCESSES FOR ITS PRODUCTION

Title (de)

KLEIDUNGSSTÜCK MIT STRECKEIGENSCHAFTEN UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

VETEMENT CAPABLE DE REPRENDRE SA FORME INITIALE APRES EXTENSION ET PROCEDES DE FABRICATION

Publication

EP 1536707 B1 20060802 (EN)

Application

EP 03725440 A 20030522

Priority

- GB 0302220 W 20030522
- GB 0211916 A 20020523

Abstract (en)

[origin: WO03099047A2] A garment having recoverable stretch properties is made from a fabric woven from warp and/or weft yarns of normally inelastic lyocell yarns which have a crimped configuration which is set-in and which imparts a stretch in the warp and/or weft direction of the fabric of at least 15 per cent with a stretch recovery of at least 90 per cent. An uncreased garment having such recoverable stretch properties is produced by holding the garment in an unconstrained and uncreased condition, for example by suspending it from a hanger, and immersing it successively in a bath of swelling agent such as sodium hydroxide solution to develop the crimp and then in a wash bath to set the crimp. An arrangement of creases can be set into such a garment by trying it into a bundle before the swelling and crimp-setting steps, and this procedure may also be applied to a garment knitted from normally inelastic lyocell yarns.

IPC 8 full level

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