

Title (en)

Process of dyeing of synthetic polymeric thermoplastic yarns and product produced by the process.

Title (de)

Verfahren zum Färben von Kunstfäden aus thermoplastischem Polymer und nach diesem Verfahren hergestellte Produkte.

Title (fr)

Procédé de teinture de fils synthétiques de polymères thermoplastiques et fils ainsi obtenus.

Publication

**EP 0009765 A1 19800416 (EN)**

Application

**EP 79103656 A 19790926**

Priority

US 94660778 A 19780928

Abstract (en)

A process is provided in which partially oriented synthetic yarn such as partially oriented polyester yarn is fed continuously first to and through a bath 7 of a liquid conditioning agent such as a dye, then to a first heated roll 9 and then to a second heated draw roll 10 to draw the partially oriented yarn, then to a texturizer 12 and then to a takeup roll 14, all in one continuous operation, to produce a conditioned and texturized yarn product possessing about 12% to about 30% latent shrinkage. Also provided is a novel process for dyeing undrawn, partially drawn or fully drawn synthetic yarn.

IPC 1-7

**D06B 21/00**; D02J 1/22

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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DOCDB simple family (publication)

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