

Title (en)

Process for dyeing wool containing fibrous materials

Title (de)

Verfahren zum Färben von wollhaltigen Fasermaterialien

Title (fr)

Procédé de teinture de matériaux fibreux contenant de la laine

Publication

**EP 0784117 A2 19970716 (DE)**

Application

**EP 97810002 A 19970106**

Priority

CH 8196 A 19960111

Abstract (en)

Dyeing of fibrous materials containing wool with anionic dyes is carried out in the presence of a wool preservative containing acrylamide homo- or copolymer. Also claimed is the use of polyacrylamide homo- or copolymers as anti-setting agents in exhaustion dyeing of fibrous materials containing wool. Preferably the (co)polymer has a molecular weight of  $800000-15 \times 10^6$ . It is a homopolymer of acrylamide or copolymer with acrylic acid or vinyl acetate, especially of 70-100 wt.% acrylamide and 0-30 wt.% acrylic acid or vinyl acetate. In particular, the copolymer contains  $\geq 70$  wt.% acrylamide, more particularly 75-90 wt.% acrylamide and 10-25 wt.% acrylic acid.; and the homo- or copolymer has a molecular weight of  $(1-15) \times 10^6$ , more particularly  $(1.5-3) \times 10^6$ . The (co)polymer is used as an aqueous formulation. It is used in the dyebath in an amount of 0.0001-2, especially 0.0005-1 g/l. The wool preservative also contains hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>).

Abstract (de)

Beschrieben wird ein Verfahren zum Färben von wollhaltigen Fasermaterialien mit anionischen Farbstoffen, welches dadurch gekennzeichnet ist, dass man diese Materialien in Gegenwart eines Wollschuttmittels enthaltend mindestens ein Acrylamid-Homo- oder -Copolymer färbt. Nach dem Verfahren sind reibechte egale Färbungen mit reduziertem Setting erhältlich.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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