

Title (en)

Process for dyeing polyamide textile fabrics.

Title (de)

Verfahren zum Färben von textilen Flächengebilden aus Polyamiden.

Title (fr)

Procédé de teinture de produits textiles en polyamide.

Publication

EP 0302013 A1 19890201 (DE)

Application

EP 88810495 A 19880719

Priority

CH 286287 A 19870727

Abstract (en)

[origin: JPS6445882A] PURPOSE: To obtain a uniform printed material having excellent build up property and excellent in fastness by applying a specific resist agent alone or in combination with dye to a textile planar fabric made of natural or synthetic polyamide, heat-treating the fabric and subjecting the fabric to ground dyeing with anionic dye. CONSTITUTION: A resist agent comprising a melamine compound represented by the formula [R1 to R3 are each phenyl, naphthyl or the like; Z is acidic water-soluble group (e.g. sulfo group); (m) is 1-6] alone or a resist paste combined with anionic dye or fluorescent whitening agent is locally applied (printed) to a textile planar fabric (e.g. carpets) made of natural or synthetic polyamide and then, the fabric is subjected to ground dyeing by an absorbing method by using anionic dye to provide a printed material excellent in fastness of light resistance, washing resistance and abrasion resistance. The dyeing method is especially effective in production of carpet and can provide homogeneous carpet having gloss.

Abstract (de)

Verfahren zum Färben von textilen Flächengebilden aus natürlichen oder synthetischen Polyamiden mit anionischen Farbstoffen durch a) örtliches Auftragen eines Reservierungsmittels allein oder in Kombination mit einem anionischen Farbstoff oder optischen Aufheller, b) Hitzebehandeln der Textilien und c) Fondfärbung mit einer Färbeflotte, die einen weiteren anionischen Farbstoff enthält, wobei das Reservierungsmittel eine Melaminverbindung der Formel <IMAGE> worin R1, R2 und R3, unabhängig voneinander, je Phenyl oder Naphthyl, die durch Halogen, Hydroxy, C1-C3-Alkyl oder C1-C3-Alkoxy substituiert sein können, Z eine saure wasserlöslich machende Gruppe und m 1 bis 6 bedeuten, ist.

IPC 1-7

D06P 5/12; **D06P 1/62**

IPC 8 full level

D06P 1/39 (2006.01); **D06P 1/62** (2006.01); **D06P 3/24** (2006.01); **D06P 5/12** (2006.01)

CPC (source: EP KR US)

D06P 1/628 (2013.01 - EP US); **D06P 3/04** (2013.01 - KR); **D06P 5/12** (2013.01 - EP US); **Y10S 8/917** (2013.01 - US); **Y10S 8/924** (2013.01 - US)

Citation (search report)

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EP0874081A1; US5891813A; EP0874080A1; US5885307A; CN1107139C

Designated contracting state (EPC)

BE CH DE GB IT LI NL

DOCDB simple family (publication)

EP 0302013 A1 19890201; AU 2001688 A 19890127; AU 602783 B2 19901025; JP H0470430 B2 19921110; JP S6445882 A 19890220; KR 890002488 A 19890410; NZ 225548 A 19891128; US 4859207 A 19890822

DOCDB simple family (application)

EP 88810495 A 19880719; AU 2001688 A 19880726; JP 18570388 A 19880727; KR 880009382 A 19880726; NZ 22554888 A 19880725; US 22140188 A 19880719