

Title (en)

Process for dyeing of wool with reactive dyes.

Title (de)

Verfahren zum Färben von Wolle mit Reaktivfarbstoffen.

Title (fr)

Procédé de teinture de la laine avec des colorants réactifs.

Publication

**EP 0442844 B1 19950201 (DE)**

Application

**EP 91810078 A 19910205**

Priority

CH 47790 A 19900214

Abstract (en)

[origin: CA2036224A1] 1-17962/+ Process for dyeing wool with reactive dyes There is disclosed a process for producing non-skittery and level dyeings on wool with reactive dyes in the presence of an auxiliary combination, which process comprises dyeing wool with an aqueous liquor consisting of at least one reactive dye and an auxiliary combination comprising, as component (a), at least one compound of formula (1a) and, as component (b), at least one compound of formula (1b) wherein R1 and R2 are each independently of the other an aliphatic radical of 12 to 24 carbon atoms, Q and Q' are each independently of the other C1-C4alkyl, -CH<sub>2</sub>-CO-NH<sub>2</sub>, or A<sup>7</sup> and A'<sup>7</sup> are an anion, Z<sub>1</sub>,Z<sub>2</sub>,Z'<sub>1</sub> and Z'<sub>2</sub> are each independently of one another hydrogen, SO<sub>3</sub>M or PO<sub>3</sub>M, wherein M is hydrogen, alkali metal or ammonium, t<sub>1</sub> and t<sub>2</sub> are 1 or 0, when t<sub>1</sub> and t<sub>2</sub> are O, Z<sub>1</sub>,Z<sub>2</sub>,Z'<sub>1</sub> and Z'<sub>2</sub> are hydrogen or one of Z<sub>1</sub>,Z<sub>2</sub>,Z'<sub>1</sub> and Z'<sub>2</sub> is hydrogen and the other is SO<sub>3</sub>M or PO<sub>3</sub>M, m<sub>1</sub>, n<sub>1</sub>, P<sub>1</sub> and q<sub>1</sub> are integers, the sum of (m<sub>1</sub>+n<sub>1</sub>) being 2 to 15 and that of (p<sub>1</sub>+q<sub>1</sub>) being 25 to 200, and finishing the dyeing, irrespective of the depth of shade, in the pH range from 4.0 to 5.0. The dyeing process of this invention gives non-skittery and level dyeings, especially in light to medium shades of good light- and wetfastness properties.

IPC 1-7

**D06P 1/607; D06P 3/14**

IPC 8 full level

**D06P 1/607** (2006.01); **D06P 3/14** (2006.01)

CPC (source: EP KR US)

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Cited by

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