

Title (en)

Process for level dyeing synthetic fibres.

Title (de)

Verfahren zum gleichmässigen Färben von Synthesefasern.

Title (fr)

Procédé de teinture uniforme de fibres synthétiques.

Publication

EP 0121887 A2 19841017 (DE)

Application

EP 84103624 A 19840402

Priority

DE 3312799 A 19830409

Abstract (en)

1. A process for the level dyeing of synthetic fibers with disperse dyestuffs, which comprises dyeing in the presence of a mixture which comprises ethoxylated unsaturated carboxylic acids of 12 to 18 carbon atoms and an ethylene oxide content of 10 to 40 units and sulfosuccinic acid half-esters of alkoxylated polynuclear alkylphenols of the general formula I see diagramm : EP0121887,P6,F1 in which R denotes a radical see diagramm : EP0121887,P6,F2 or see diagramm : EP0121887,P6,F3 X denotes ethylene and/or propylene groups, and R1 denotes a saturated straight-chain or branched alkyl radical of 6 to 14 carbon atoms and in which Y represents hydrogen or has the same meaning as R, n represents numbers from 2 to 25, Z represents numbers from 1 to 9, and Me represents a hydrogen atom, an alkali metal atom or one equivalent of an alkaline earth metal atom.

Abstract (de)

Verfahren zum gleichmäßigen Färben von Synthesefasern mit Dispersionfarbstoffen in Gegenwart eines Egalisierungsmittels in Form einer Mischung bestehend aus a) oxethylierten ungesättigten Carbonsäuren mit 12 bis 18 C-Atomen mit einem Gehalt von 10 bis 40 Einheiten Ethylenoxid und entweder b) sulfogruppenhaltigen Alkylphenol-Formaldehyd-Kondensationsprodukten oder c) Sulfobernsteinsäurehalbestern von oxalkylierten mehrkernigen Alkylphenolen.

IPC 1-7

D06P 1/56; **D06P 1/613**; **D06P 1/62**; **D06P 1/16**

IPC 8 full level

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CPC (source: EP)

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Cited by

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EP 0121887 A2 19841017; **EP 0121887 A3 19861126**; **EP 0121887 B1 19890419**; AT E42356 T1 19890515; AU 2666884 A 19841011; AU 564403 B2 19870813; DE 3312799 A1 19841025; DE 3477817 D1 19890524; ES 531340 A0 19850501; ES 8504996 A1 19850501; JP S59192787 A 19841101; ZA 842569 B 19841128

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