

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

**D06P 1/16** (2006.01); **D06P 1/56** (2006.01); **D06P 1/613** (2006.01); **D06P 1/62** (2006.01); **D06P 1/64** (2006.01); **D06P 3/54** (2006.01)

CPC (source: EP)

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