

Title (en)
PROCESS FOR LEVEL DYEING SYNTHETIC FIBRES

Publication
EP 0121887 B1 19890419 (DE)

Application
EP 84103624 A 19840402

Priority
DE 3312799 A 19830409

Abstract (en)
[origin: EP0121887A2] 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 alkoxyated 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.

IPC 1-7
D06P 1/16; **D06P 1/56**; **D06P 1/613**; **D06P 1/62**

IPC 8 full level
D06P 1/64 (2006.01); **D06P 1/16** (2006.01); **D06P 1/56** (2006.01); **D06P 1/613** (2006.01); **D06P 1/62** (2006.01); **D06P 3/54** (2006.01)

CPC (source: EP)
D06P 1/56 (2013.01); **D06P 1/6135** (2013.01); **D06P 1/6136** (2013.01); **D06P 1/626** (2013.01)

Cited by
EP0634486A1; WO9622416A1

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DOCDB simple family (publication)
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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