

Title (en)

PROCESS FOR DYEING CELLULOSIC FIBRES

Publication

EP 0141078 A3 19861210 (DE)

Application

EP 84109394 A 19840808

Priority

DE 3329445 A 19830816

Abstract (en)

[origin: EP0141078A2] 1. Process of batch dyeing cellulose fibres in the presence of a levelling agent, characterized in that a levelling agent of the formula : see diagramm : EP0141078,P8,F1 is used in which A represents a -CO-O-R1 -, -(OR1)x -OCO-CH2 -, -CO-NH-R2 -, -NH-CO-O-R1 -, -(OR1)x -OCH2 CO-OR1 - ou-(OR1)x - radical or a single bond, B represents a -CO-NH-, -CO- or -R2 -NH-CO- radical or a single bond, R represents an alkyl or alkenyl radical in each case having 8-22 carbon atoms, or a cycloalkyl, aryl or aralkyl radical in each case having 10-22 carbon atoms, R1 and R2 represent C2 - or C3 -alkylene, R3 represents C1 -C20 alkyl which may be interrupted by -O-, -NH-, -N(R4)-, -NH-CO-NH- or phenyl, or represents C2 -C20 -alkyl, or cycloalkyl, aryl or aralkyl in each case having 6-22 carbon atoms and R4 represents hydrogen or C1 -C4 -alkyl, it being possible for the substituents mentioned to be substituted themselves by hydroxyl or halogen, and for the cyclic substituents, in addition, to be substituted by C1 -C12 -alkyl, and for the R3 radical, in addition, to be substituted by a radical of the formula see diagramm : EP0141078,P9,F2 x and y represent zero or an integer from 1-40, with the sum x + y to be 10-40, n represents 0 or 1, and x(-) represents an anion, with the proviso that at least one ester group is present and at least 80 % by weight of the alkylene oxide units comprise ethylene oxide units.

IPC 1-7

D06P 1/66; D06P 1/607; C07C 93/18; C07C 103/44; C07C 101/18; C07C 125/073

IPC 8 full level

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CPC (source: EP)

D06P 1/607 (2013.01); **D06P 1/66** (2013.01); **D06P 3/62** (2013.01); **D06P 3/66** (2013.01)

Citation (search report)

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- [A] DE 2421577 A1 19741205 - ICI LTD
- [A] DE 2805239 A1 19790809 - SANDOZ AG
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Cited by

DE4135115A1; DE3618517A1; EP0305839A3; WO2006032623A1

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