

Title (en)  
PROCESS FOR PRINTING OR DYEING CELLULOSIC TEXTILES

Publication  
**EP 0246184 A3 19881207 (DE)**

Application  
**EP 87810263 A 19870424**

Priority  
CH 198986 A 19860516

Abstract (en)  
[origin: US4741739A] Textile cellulose material is printed or dyed with reactive dyes with the aid of foam. The foam is applied by applying to the cellulose material a foamed, aqueous preparation which contains in addition to dyes and fixing alkalis (1) a foam-forming agent (2) a homopolymer or copolymer of acrylamide or methacrylamide or preferably a graft polymer which is obtained from an addition product of an alkalene oxide, preferably propylene oxide, on an at least trihydric aliphatic alcohol, e.g. glycerol, and acrylamide of methacrylamide, and (3) a betainelike quaternary ammonium salt which is obtainable by condensation of (A) a sulfonated asymmetric succinic acid diester which has as ester groups a halohydrin group and an etherified polyalkylene glycol group, with (B) a tertiary amine-substituted N-alkylamide of ethylenically unsaturated aliphatic monocarboxylic or dicarboxylic acid. The cellulose material thus treated is then subjected to a heat treatment, for example steaming, to fix the dye. This very stable preparation produces without the use of thickenings, in particular alginates, a strong, level and crisp print which at the same time has an excellent handle.

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CPC (source: EP KR US)  
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Citation (search report)

- [AD] EP 0151091 A2 19850807 - CIBA GEIGY AG [CH]
- [A] EP 0111454 A1 19840620 - CIBA GEIGY AG [CH]
- [A] EP 0162018 A1 19851121 - CIBA GEIGY AG [CH]
- [A] US 4569798 A 19860211 - NIEH EDWARD C Y [US]

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