

Title (en)  
PROCESS FOR TREATING CELLULOSIC FIBROUS MATERIALS

Publication  
**EP 0160872 A3 19870520 (DE)**

Application  
**EP 85104821 A 19850420**

Priority  
DE 3416693 A 19840505

Abstract (en)  
[origin: US4629468A] The treatment of cellulosic fibre materials before or after dyeing or printing with direct or reactive dyestuffs is carried out with aqueous liquors which contain quaternized polyethers which are obtained by condensation of N-2-hydroxyalkylamines of the formula <IMAGE> (I) in which R1 and R2, independently of each other, denote hydrogen or a C1-C4-alkyl radical and R denotes a C1-C18-alkyl, cycloalkyl, aralkyl or aryl radical or one of the hydroxyalkyl groups <IMAGE> with the proviso that the amount of N-2-hydroxyalkylamines in which R stands for a hydroxyalkyl group accounts for no more than 20 percent by weight of the hydroxyalkylamines used, if desired by co-condensation with polyols of the formula A(OH)<sub>n</sub> II in which A denotes a 2-, 3- or 4-valent aliphatic, cycloaliphatic, araliphatic or aromatic radical and n is a number from 2 to 4, and subsequent quaternization.

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**D06P 1/607**; **D06P 5/08**; **D06M 15/53**

IPC 8 full level  
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**D06M 15/53** (2013.01 - EP US); **D06P 1/607** (2013.01 - EP US); **D06P 5/08** (2013.01 - EP US)

Citation (search report)  
• [A] EP 0057398 A2 19820811 - BAYER AG [DE]  
• [AD] DE 2060572 A1 19720622 - BAYER AG  
• [A] DE 1469737 A1 19690102 - BAYER AG  
• [A] DE 2747358 A1 19790426 - BAYER AG  
• [A] DE 2843645 A1 19800417 - BASF AG  
• [A] FR 828619 A 19380524 - PROD CHIM FAB DE  
• [A] CHEMICAL ABSTRACTS, Band 93, Nr. 20, Oktober 1980, Seite 68, Zusammenfassung Nr. 151593s, Columbus, Ohio, US; & JP-A-80 71 884 (NIPPON SENKA KOGYO CO., LTD) 30-05-1980

Cited by  
EP0223064A1; US8129326B2; WO2022129368A1; EP2199315A1; US9011666B2

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