

Title (en)

# PROCESS FOR TREATING CELLULOSIC FIBROUS MATERIALS

Publication

**EP 0160872 B1 19881102 (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)n 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.

IPC 1-7

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

IPC 8 full level

**C08L 1/00** (2006.01); **C08G 65/28** (2006.01); **D06M 15/53** (2006.01); **D06P 1/607** (2006.01); **D06P 5/00** (2006.01); **D06P 5/08** (2006.01);  
**D06M 101/00** (2006.01); **D06M 101/02** (2006.01); **D06M 101/06** (2006.01); **D06M 101/08** (2006.01)

CPC (source: EP US)

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

Cited by

EP0223064A1; US8129326B2; WO2022129368A1; EP2199315A1; US9011666B2

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0160872 A2 19851113; EP 0160872 A3 19870520; EP 0160872 B1 19881102;** DE 3416693 A1 19851107; DE 3566007 D1 19881208;  
JP S60239579 A 19851128; US 4629468 A 19861216

DOCDB simple family (application)

**EP 85104821 A 19850420;** DE 3416693 A 19840505; DE 3566007 T 19850420; JP 9239285 A 19850501; US 72438585 A 19850418