

Title (en)

USE OF ALKYL POLYGLYCOL-TERT.-BUTYL ETHERS AS BLEACH AUXILIARIES AND BLEACHING BATHS CONTAINING THESE AUXILIARIES

Publication

EP 0039002 B1 19831221 (DE)

Application

EP 81102903 A 19810415

Priority

DE 3015958 A 19800425

Abstract (en)

[origin: US4321052A] A process for the bleaching of cellulose in an alkaline peroxide bleaching bath in the presence of a compound of the formula <IMAGE> wherein R is C6-C22-alkyl, C6-C22-alkenyl or C6-C22-alkylaryl, n is a number of from 5 to 50, and X is ethylene or propylene; the ether chain (X-O)_n consisting entirely of ethoxy units or contains n/5 isopropoxy units at most.

IPC 1-7

D06L 3/02

IPC 8 full level

C11D 1/72 (2006.01); **C11D 3/39** (2006.01); **D06L 3/02** (2006.01); **D06L 4/12** (2017.01)

CPC (source: EP US)

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Cited by

EP0337760A3; EP0724011A1; US6797399B2; WO0177281A1; WO9118584A1; WO9623052A1

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EP 0039002 A2 19811104; **EP 0039002 A3 19811216**; **EP 0039002 B1 19831221**; AT E5661 T1 19840115; BR 8102482 A 19820105; CA 1148704 A 19830628; DE 3015958 A1 19811105; DE 3161689 D1 19840126; JP S56169861 A 19811226; US 4321052 A 19820323; ZA 812711 B 19820526

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EP 81102903 A 19810415; AT 81102903 T 19810415; BR 8102482 A 19810424; CA 376182 A 19810424; DE 3015958 A 19800425; DE 3161689 T 19810415; JP 5990781 A 19810422; US 25535181 A 19810417; ZA 812711 A 19810424