

Title (en)
BLEACHING COMPOSITIONS

Publication
EP 0129980 A3 19860611 (EN)

Application
EP 84303453 A 19840522

Priority
GB 8314500 A 19830525

Abstract (en)
[origin: EP0129980A2] Aqueous hypochlorite bleach compositions are provided comprising from 0.1% to 5.0% of a C10-C18 alkyl C1-C4 alkyl diamine oxide or a C8-C18 alkyl substituted betaine together with from 0.001% to 0.25% of an organosilicon quaternary ammonium compound containing a C16-C20 alkyl group wherein the ionic strength of the compositions is less than 5.0 g moles/dm³.

IPC 1-7
C11D 3/48; C11D 3/395; C11D 1/62; C11D 1/75

IPC 8 full level
C11D 1/62 (2006.01); **C11D 1/75** (2006.01); **C11D 3/16** (2006.01); **C11D 3/395** (2006.01); **C11D 3/48** (2006.01); **C11D 7/54** (2006.01)

CPC (source: EP)
C11D 1/62 (2013.01); **C11D 1/75** (2013.01); **C11D 3/162** (2013.01); **C11D 3/3953** (2013.01); **C11D 3/3956** (2013.01); **C11D 3/48** (2013.01)

Citation (search report)
• [A] US 4005028 A 19770125 - HECKERT DAVID C, et al
• [A] US 4005030 A 19770125 - HECKERT DAVID C, et al

Cited by
EP4144217A1; US5705467A; US6027668A; US5833764A; US5929016A; US5055219A; EP0636690A3; GB2340502A; GB2340502B; US6150320A; US5279758A; US5389157A; GB2340501A; GB2340501B; US6559111B2; US5858958A; US5462689A; US5916859A; US5034150A; IT202100022721A1; US6994890B2; EP0651051A3; US6100228A; US5011538A; TR28429A; US6376448B1; WO9817763A1; WO2013142476A1; WO0009644A1; WO9859029A1; WO2014039368A1; WO0009643A1; US7754004B2; US9133417B2; US6268324B1; US6630434B2; US10208273B2; US11653995B2; US7589054B2; US8871700B2; WO9958635A1; WO9603483A1; US11272710B2; US11910797B2; US9637708B2; US10220421B2; US10821484B2; US11331696B2; US9487742B2; US10412968B2; US10750747B2; US10750748B2; EP2377400A1

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