

Title (en)

HYPOHALITE-BASED BLEACHING, CLEANING AND DISINFECTING AGENT WITH STORING STABILITY

Publication

**EP 0119560 A3 19860730 (DE)**

Application

**EP 84102561 A 19840309**

Priority

DE 3308850 A 19830312

Abstract (en)

[origin: EP0119560A2] 1. Aqueous solutions of hypohalites stabilized by amidosulfonic acid, characterized in that they have a pH value > 11 and exhibit a molar ratio hypohalite : amidosulfonic acid of  $\leq 1.1$ .

IPC 1-7

**C01B 11/06**; **C11D 3/395**; **C11D 3/48**; **C11D 3/32**; **C11D 3/28**; **D06L 3/06**

IPC 8 full level

**C01B 11/06** (2006.01); **C11D 3/28** (2006.01); **C11D 3/32** (2006.01); **C11D 3/395** (2006.01); **C11D 3/48** (2006.01); **D06L 3/06** (2006.01)

CPC (source: EP)

**C11D 3/3951** (2013.01); **C11D 3/3956** (2013.01); **C11D 3/48** (2013.01)

Citation (search report)

- [AD] US 3749672 A 19730731 - GOLTON W, et al
- [A] US 2438781 A 19480330 - JONAS KAMLET
- [A] CHEMICAL ABSTRACTS, Band 97, Nr. 12, September 1982, Seite 155, Zusammenfassung Nr. 94869t, Columbus, Ohio, US; & JP-A-57 095 806 (KUREHA CHEMICAL INDUSTRY CO., LTD.) 14-06-1982

Cited by

EP1564595A3; EP1847880A3; EP0778341A1; US6037318A; EP0743280A1; EP0783036A1; US5380458A; US5723095A; EP0743279A1; EP0151284A3; EP1847880A2; US7521406B2; WO9724431A1; WO2005083523A1; WO9720909A1; WO2008125557A1; WO9743392A1; WO9627651A1; WO9407987A1; EP0905225B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0119560 A2 19840926**; **EP 0119560 A3 19860730**; **EP 0119560 B1 19900321**; AT E51207 T1 19900415; DE 3308850 A1 19840913; DE 3308850 C2 19850307; DE 3481702 D1 19900426

DOCDB simple family (application)

**EP 84102561 A 19840309**; AT 84102561 T 19840309; DE 3308850 A 19830312; DE 3481702 T 19840309