

Title (en)

AQUEOUS, ALKALINE, SILICATE-CONTAINING COMPOSITION FOR THE BLEACHING OF CELLULOSIC FIBRES IN THE PRESENCE OF PERCOMPOUNDS

Publication

EP 0210952 B1 19890823 (DE)

Application

EP 86810312 A 19860714

Priority

CH 314185 A 19850719

Abstract (en)

[origin: US4725281A] A novel aqueous composition which comprises (a) an aminopoly(alkylenephosphonic acid), an alkanepolyphosphonic acid and/or an alkali metal salt of a polyaminocarboxylic acid, (b) a polyhydroxy compound, (c) an alkali metal silicate, (d) an alkali metal hydroxide, (e) a magnesium salt, and (f) an alkali metal salt of an alkyldisulfonic acid, aryldisulfonic acid or alkaryldisulfonic acid as anionic dispersant. The composition is storage stable and is particularly suitable for use as bleaching activator and bleaching stabilizer for the pretreatment of cellulosic fibre materials with a bleaching liquor that contains a per compound.

IPC 1-7

C11D 3/39; **D06L 3/02**

IPC 8 full level

C11D 3/39 (2006.01); **C11D 7/06** (2006.01); **C11D 7/14** (2006.01); **C11D 7/26** (2006.01); **C11D 7/36** (2006.01); **C11D 7/54** (2006.01); **C11D 7/60** (2006.01); **D06L 3/02** (2006.01)

CPC (source: EP US)

C11D 3/3937 (2013.01 - EP US); **C11D 3/394** (2013.01 - EP US); **D06L 4/12** (2016.12 - EP US); **Y10S 516/03** (2013.01 - EP US)

Cited by

EP0628655A1; EP0437843A1; US5704947A; EP0585038A1; EP0426949A1; EP0468103A1; US5264143A; TR25960A; DE19730648A1; US5646271A; US5670082A; WO9530791A1; WO9605354A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0210952 A1 19870204; **EP 0210952 B1 19890823**; DE 3665201 D1 19890928; JP H0457719 B2 19920914; JP S6268900 A 19870328; US 4725281 A 19880216; ZA 865369 B 19870225

DOCDB simple family (application)

EP 86810312 A 19860714; DE 3665201 T 19860714; JP 16907186 A 19860719; US 88425386 A 19860710; ZA 865369 A 19860718