

Title (en)

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

Publication

EP 0210132 B1 19891227 (DE)

Application

EP 86810313 A 19860714

Priority

- CH 114386 A 19860321
- CH 314285 A 19850719

Abstract (en)

[origin: US4751023A] A novel aqueous composition comprising (a) a mixture of monomeric and oligomeric compounds of the formula <IMAGE> (1) wherein Y1 is hydrogen or -CO-T1, R1, X1 and T1 are each independently C1-C4alkyl and m1 is an integer from 1 to 17, (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, aryldisulfonic or alkaryldisulfonic acid. 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 3/36 (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01); **D06L 3/02** (2006.01); **D06L 4/12** (2017.01)

CPC (source: EP US)

C11D 3/361 (2013.01 - EP US); **C11D 3/3703** (2013.01 - EP US); **C11D 3/394** (2013.01 - EP US); **D06L 4/12** (2016.12 - EP US)

Cited by

EP0584710A3; CN112739317A; US11583482B2; EP3856133A1; WO2020064270A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0210132 A1 19870128; EP 0210132 B1 19891227; EP 0210132 B2 19930407; DE 3667806 D1 19900201; US 4751023 A 19880614

DOCDB simple family (application)

EP 86810313 A 19860714; DE 3667806 T 19860714; US 88425586 A 19860710