

Title (en)
Alkali containing silica solution

Title (de)
Basische Silikatlösung

Title (fr)
Solution alcaline de silica

Publication
EP 0585038 B1 20000726 (EN)

Application
EP 93306496 A 19930818

Priority
• EP 93306496 A 19930818
• EP 92307886 A 19920828

Abstract (en)
[origin: EP0585038A1] An alkali containing silica solution comprising 15% to 30% by weight of silica, 10% to 25% by weight of potassium or sodium oxide or mixtures thereof, 2% to 6% by weight of a compatible neutralised organic acid calcium sequestrant the SiO₂/Na₂O ratio of the alkali containing silica solution being in the range 1.2 to 2.0 has been found to be a suitable stabilizer for alkaline hydrogen peroxide bleaching of textiles.

IPC 1-7
C11D 3/08; **C11D 3/39**; **D06L 3/02**; **C11D 7/14**

IPC 8 full level
C11D 3/08 (2006.01); **C11D 3/39** (2006.01); **C11D 7/14** (2006.01); **C11D 7/26** (2006.01); **C11D 7/32** (2006.01); **C11D 7/36** (2006.01); **C11D 7/54** (2006.01); **D06L 3/02** (2006.01)

IPC 8 main group level
D06L (2006.01)

CPC (source: EP)
C11D 3/08 (2013.01); **C11D 3/3937** (2013.01); **C11D 3/394** (2013.01); **C11D 7/14** (2013.01); **C11D 7/265** (2013.01); **C11D 7/3245** (2013.01); **C11D 7/36** (2013.01); **D06L 4/12** (2017.01)

Cited by
US7044985B2; US5704947A; EP0750661A4; WO0146518A3; WO9530791A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
EP 0585038 A1 19940302; **EP 0585038 B1 20000726**; AT E194998 T1 20000815; BR 9303474 A 19940315; DE 69329089 D1 20000831; DE 69329089 T2 20001221; DK 0585038 T3 20001218; ES 2150436 T3 20001201; GR 3034433 T3 20001229; PT 585038 E 20001130; ZA 935690 B 19950206

DOCDB simple family (application)
EP 93306496 A 19930818; AT 93306496 T 19930818; BR 9303474 A 19930825; DE 69329089 T 19930818; DK 93306496 T 19930818; ES 93306496 T 19930818; GR 20000402124 T 20000918; PT 93306496 T 19930818; ZA 935690 A 19930805