

Title (en)

Method and composition for whitening textiles

Title (de)

Verfahren und Zusammensetzung zum Weisstönen von Textilien

Title (fr)

Procédé et composition pour le blanchiment des articles textiles

Publication

EP 1098029 A1 20010509 (EN)

Application

EP 00309523 A 20001027

Priority

US 16349399 P 19991104

Abstract (en)

Disclosed is a system for bleaching greige fabric using a two component reducing solution, wherein the first component of the reducing solution is added to the second component just prior to treatment of the greige fabric. The first component of the reducing solution comprises 0.1 to 0.3 wt % borohydride and the second component of the reducing solution comprises bisulfite in water, wherein there is a stoichiometric excess of the bisulfite relative to the borohydride.

IPC 1-7

D06L 3/10

IPC 8 full level

D06L 3/10 (2006.01); **D06L 4/30** (2017.01)

CPC (source: EP)

D06L 4/30 (2016.12)

Citation (search report)

- [A] WO 8810334 A1 19881229 - EKA NOBEL AB [SE]
- [A] US 3250587 A 19660510 - GALLAGHER GERALD T, et al
- [A] US 3954652 A 19760504 - SCHMIDT OSWALD
- [XA] DATABASE WPI Section Ch Week 198032, Derwent World Patents Index; Class E34, AN 1980-56092C, XP002160549
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03 31 March 1999 (1999-03-31)

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CN103485212A; EP1199398A1; US6663677B2

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