

Title (en)

Process for stabilisation of coloured bleaching compositions

Title (de)

Verfahren zur Stabilisierung von gefärbten Bleichmittelzusammensetzungen

Title (fr)

Procédé pour la stabilisation de compositions de blanchiment colorées

Publication

**EP 1104802 A1 20010606 (EN)**

Application

**EP 99870249 A 19991203**

Priority

EP 99870249 A 19991203

Abstract (en)

The present invention relates to a process for the stabilisation of an insoluble pigment in a hypochlorite-containing composition. In a preferred embodiment the composition additionally comprises a thickening system.

IPC 1-7

**C11D 3/395**; **C11D 3/40**; **C11D 3/08**; **C11D 17/00**

IPC 8 full level

**C11D 3/08** (2006.01); **C11D 3/395** (2006.01); **C11D 3/40** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

**C11D 3/08** (2013.01); **C11D 3/3953** (2013.01); **C11D 3/40** (2013.01); **C11D 17/0039** (2013.01)

Citation (search report)

- [X] US 4271030 A 19810602 - BRIERLEY JOHN M, et al
- [X] WO 9936497 A1 19990722 - PROCTER & GAMBLE [US], et al
- [A] US 4741858 A 19880503 - CHOY CLEMENT K [US], et al
- [A] US 4708816 A 19871124 - CHANG DANIEL M [US], et al

Cited by

EP2766464A4; WO2013055863A1; US9803160B2; US10676695B2; US11236291B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1104802 A1 20010606**; AR 029024 A1 20030604; AT E350451 T1 20070115; AU 1934301 A 20010612; BR 0015968 A 20020806; DE 60032800 D1 20070215; EP 1234014 A1 20020828; EP 1234014 B1 20070103; ES 2278643 T3 20070816; MA 25693 A1 20030401; MX PA02005447 A 20021129; PL 355374 A1 20040419; RU 2221845 C1 20040120; WO 0140424 A1 20010607

DOCDB simple family (application)

**EP 99870249 A 19991203**; AR P000106389 A 20001201; AT 00982289 T 20001129; AU 1934301 A 20001129; BR 0015968 A 20001129; DE 60032800 T 20001129; EP 00982289 A 20001129; ES 00982289 T 20001129; MA 26663 A 20020531; MX PA02005447 A 20001129; PL 35537400 A 20001129; RU 2002117449 A 20001129; US 0032550 W 20001129