

Title (en)

METHOD FOR THE PRODUCTION OF SUSPENSIONS COMPRISING BLEACHING AGENTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BLEICHMITTELHALTIGEN SUSPENSIONEN

Title (fr)

PROCEDE POUR PRODUIRE DES SUSPENSIONS CONTENANT DES AGENTS DE BLANCHIMENT

Publication

EP 1572853 B1 20070516 (DE)

Application

EP 03782278 A 20031202

Priority

- DE 10259262 A 20021217
- EP 0313565 W 20031202

Abstract (en)

[origin: WO2004055149A1] The aim of the invention is to include fine particulate bleaching agents in liquid washing or cleaning agents in a manner stable to sedimentation. Said aim is essentially achieved by means of milling and dispersing phthalimidoperoxyhexanoic acid in an alcoholic slurry.

IPC 8 full level

C11D 3/39 (2006.01); **C11D 3/20** (2006.01); **C11D 3/395** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP US)

C11D 3/201 (2013.01 - EP US); **C11D 3/2013** (2013.01 - EP US); **C11D 3/2044** (2013.01 - EP US); **C11D 3/3945** (2013.01 - EP US);
C11D 3/3947 (2013.01 - EP US); **C11D 11/0094** (2013.01 - EP US); **C11D 3/2065** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004055149 A1 20040701; AT E362514 T1 20070615; AU 2003289937 A1 20040709; DE 10259262 B3 20040805;
DE 50307304 D1 20070628; EP 1572853 A1 20050914; EP 1572853 B1 20070516; ES 2285224 T3 20071116; JP 2006516658 A 20060706;
JP 4467438 B2 20100526; US 2005233928 A1 20051020; US 7183247 B2 20070227

DOCDB simple family (application)

EP 0313565 W 20031202; AT 03782278 T 20031202; AU 2003289937 A 20031202; DE 10259262 A 20021217; DE 50307304 T 20031202;
EP 03782278 A 20031202; ES 03782278 T 20031202; JP 2004559740 A 20031202; US 15171105 A 20050613