

Title (en)

ONE-PART BLEACH-FIX LIQUID CONCENTRATES

Title (de)

EINTEILIGES KONZENTRAT EINER BLEICHFIXIERLÖSUNG

Title (fr)

CONCENTRES LIQUIDES DE BLANCHIMENT-FIXAGE A UN COMPOSANT

Publication

EP 1269260 A1 20030102 (EN)

Application

EP 00989310 A 20001218

Priority

- US 0034444 W 20001218
- US 47756500 A 20000106
- US 71561200 A 20001117

Abstract (en)

[origin: WO0150196A1] The present invention provides for compositions and methods of making stable bleach-fix liquid concentrates, suitable for dilution to working strength solutions, using a polyvalent metal oxidizing bleaching agent, at least one fixing agent, and a source of phosphate ions. Precipitation, which occurs when an iron (III) bleaching agent is reduced by components of the concentrate, is prevented by the addition of phosphate ions.

IPC 1-7

G03C 7/42

IPC 8 full level

G03C 5/26 (2006.01); **G03C 5/44** (2006.01); **G03C 7/42** (2006.01)

CPC (source: EP)

G03C 7/421 (2013.01); **G03C 7/42** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0150196 A1 20010712; AU 2583001 A 20010716; BR 0016922 A 20021015; CA 2396002 A1 20010712; EP 1269260 A1 20030102; EP 1269260 A4 20030625; JP 2003529789 A 20031007

DOCDB simple family (application)

US 0034444 W 20001218; AU 2583001 A 20001218; BR 0016922 A 20001218; CA 2396002 A 20001218; EP 00989310 A 20001218; JP 2001550492 A 20001218