

Title (en)

BLEACHING COMPOSITIONS AND BLEACH-ADDITIVES COMPRISING BLEACH ACTIVATORS EFFECTIVE AT LOW PERHYDROXYL CONCENTRATIONS

Title (de)

BLEICHMITTEL-ZUSAMMENSETZUNGEN UND BLEICH-ADDITIVE, BESTEHEND AUS BLEICH-AKTIVATOREN, DIE BEI NIEDEREN PEROXYDKONZENTRATIONEN WIRKSAM SIND

Title (fr)

COMPOSITIONS DE BLANCHIMENT ET ADDITIFS DE BLANCHIMENT COMPRENANT DES ACTIVATEURS DE BLANCHIMENT EFFICACES A DES CONCENTRATIONS BASSES DE PERHYDROXYLE

Publication

EP 0792345 A1 19970903 (EN)

Application

EP 95941379 A 19951103

Priority

- US 9514687 W 19951103
- US 34180994 A 19941118

Abstract (en)

[origin: WO9616155A1] Bleach-additives and bleaching compositions comprising particular performance boosting bleach activators are provided. More specifically, the invention relates to compositions which provide enhanced cleaning/bleaching benefits through the selection of bleach activators at mildly alkaline washing solutions or in the presence of reduced-levels of hydrogen peroxide. Included are preferred activator compounds and methods for washing fabrics, hard surfaces, and tableware using the activators.

IPC 1-7

C11D 3/39

IPC 8 full level

C07D 207/27 (2006.01); **C07D 211/68** (2006.01); **C07D 211/76** (2006.01); **C07D 223/02** (2006.01); **C07D 223/10** (2006.01); **C07D 405/06** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **D06L 3/02** (2006.01)

CPC (source: EP)

C07D 211/76 (2013.01); **C07D 223/02** (2013.01); **C07D 405/06** (2013.01); **C11D 3/392** (2013.01)

Citation (search report)

See references of WO 9616155A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9616155 A1 19960530; AR 000153 A1 19970521; BR 9509731 A 19970930; CA 2205412 A1 19960530; CN 1173200 A 19980211; EP 0792345 A1 19970903; JP H10509173 A 19980908; MX 9703718 A 19980228

DOCDB simple family (application)

US 9514687 W 19951103; AR 33428095 A 19951117; BR 9509731 A 19951103; CA 2205412 A 19951103; CN 95197354 A 19951103; EP 95941379 A 19951103; JP 51694096 A 19951103; MX 9703718 A 19951103