

Title (en)

HYDROPHOBIC PEROXYACID BLEACH PRECURSOR COMPOSITIONS STABILISED WITH A WATER SOLUBLE CARBOXYLIC ACID

Title (de)

DURCH WASSERLÖSLICHE CARBONSÄURE STABILISIERTE PEROXYCARBONSÄUREBLEICHMITTELVORSTUFEN

Title (fr)

COMPOSITIONS DE PRECURSEURS DE BLANCHIMENT A BASE DE PEROXYACIDE HYDROPHOBE STABILISEES PAR UN ACIDE CARBOXYLIQUE HYDROSOLUBLE

Publication

**EP 0791044 B1 20030514 (EN)**

Application

**EP 95940865 A 19951114**

Priority

- GB 9423374 A 19941119
- US 9515494 W 19951114

Abstract (en)

[origin: WO9616148A1] There is provided a peroxyacid bleach precursor composition, and detergent composition containing it, comprising: a) a particulate peroxyacid bleach precursor of a size less than 100  $\mu$ m and selected from precursors which produce under perhydrolysis hydrophobic peroxyacid whose parent carboxylic acid has a critical micelle concentration less than 0.5 moles/litre; and b) a water-soluble organic acid compound; wherein said precursor and said organic acid are in close physical proximity. The compositions of the invention show enhanced storage stability as well as an enhanced perhydrolysis rate.

IPC 1-7

**C11D 3/20**; **C11D 3/32**; **C11D 3/34**; **C11D 3/39**; **C11D 3/395**; **C11D 7/26**; **C11D 7/38**; **C11D 7/54**; **C11D 17/06**

IPC 8 full level

**C11D 3/20** (2006.01); **C11D 3/39** (2006.01)

CPC (source: EP)

**C11D 3/2082** (2013.01); **C11D 3/2086** (2013.01); **C11D 3/3907** (2013.01)

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 9616148 A1 19960530**; AR 000157 A1 19970521; AT E240382 T1 20030515; BR 9510356 A 19971223; CA 2204153 A1 19960530; CA 2204153 C 20010710; DE 69530783 D1 20030618; DE 69530783 T2 20040318; EP 0791044 A1 19970827; EP 0791044 A4 19980902; EP 0791044 B1 20030514; ES 2194929 T3 20031201; GB 9423374 D0 19950111; MX 9703683 A 19970830

DOCDB simple family (application)

**US 9515494 W 19951114**; AR 33428495 A 19951117; AT 95940865 T 19951114; BR 9510356 A 19951114; CA 2204153 A 19951114; DE 69530783 T 19951114; EP 95940865 A 19951114; ES 95940865 T 19951114; GB 9423374 A 19941119; MX 9703683 A 19951114