

Title (en)
DETERGENT COMPOSITION

Title (de)
REINIGUNGSMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE DETERGENT

Publication
EP 2622056 B1 20140702 (EN)

Application
EP 11760487 A 20110923

Priority

- EP 10191813 A 20101119
- IN 2688MU2010 A 20100928
- EP 2011066578 W 20110923
- EP 11760487 A 20110923

Abstract (en)
[origin: WO2012041774A1] The present invention is in the field of detergent compositions; in particular high active liquid detergent compositions, for use in laundry and/or household cleaning amongst others. The compositions of the present invention relate to the field of micro-emulsions, in particular water-in-oil micro-emulsions. It is an object of the present invention to provide a stable bleach containing composition that provides fast dissolution of solid fatty material. Surprisingly it has been found that a water-in-oil micro-emulsion detergent composition comprising a hard water tolerant surfactant, water, oil and phthaloyl amino peroxycaproic acid) PAP provides a concentrated liquid bleaching detergent composition that removes soils and/or stains of solid or solidified fatty material in the main wash at neutral pH.

IPC 8 full level
C11D 3/39 (2006.01); **C11D 1/29** (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01); **C11D 3/02** (2006.01); **C11D 3/18** (2006.01); **C11D 3/20** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 3/2075 (2013.01); **C11D 3/2093** (2013.01); **C11D 3/3947** (2013.01); **C11D 17/0021** (2013.01); **C11D 1/29** (2013.01); **C11D 1/662** (2013.01); **C11D 1/72** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012041774 A1 20120405; BR 112013007234 A2 20160614; CN 103119147 A 20130522; CN 103119147 B 20141119; EA 022865 B1 20160331; EA 201300409 A1 20130830; EP 2622056 A1 20130807; EP 2622056 B1 20140702; ES 2511465 T3 20141022; ZA 201302499 B 20140625

DOCDB simple family (application)
EP 2011066578 W 20110923; BR 112013007234 A 20110923; CN 201180046516 A 20110923; EA 201300409 A 20110923; EP 11760487 A 20110923; ES 11760487 T 20110923; ZA 201302499 A 20130408