

Title (en)
LIQUID DETERGENT COMPOSITION

Title (de)
FLÜSSIGE REINIGUNGSMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE DÉTERGENT LIQUIDE

Publication
EP 2877564 B1 20160629 (EN)

Application
EP 13735295 A 20130711

Priority
• EP 12177959 A 20120726
• EP 2013064699 W 20130711
• EP 13735295 A 20130711

Abstract (en)
[origin: WO2014016134A1] The present invention is in the field of stable detergent compositions; in particular liquid crystal ternary lamellar phase detergent compositions, for use in laundry and/or household cleaning amongst others. Efficient cleaning of fabric articles, especially the removal of soils such as sebum from cuffs and collars, remains to be desired. It is an object of the present invention to provide a composition that provides fast dissolution of fatty material based stains. It has been found that a lamellar phase detergent composition comprising a surfactant selected from non-ionic and anionic in a ratio of non-ionic:anionic between 3:1 and 1:4 and having HLB value of not less than 15; a fat solubilising oil and water, provides an effective solution that removes soils and/or stains of solid or solidified fatty material; is stable at normal storage and washing conditions and may be delivered as a pourable liquid.

IPC 8 full level
C11D 1/83 (2006.01); **C11D 3/20** (2006.01)

CPC (source: EP)
C11D 1/83 (2013.01); **C11D 3/2013** (2013.01); **C11D 3/2093** (2013.01); **C11D 17/0026** (2013.01)

Cited by
DE102020007520A1

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 2014016134 A1 20140130; BR 112015001328 A2 20180522; CN 104487560 A 20150401; CN 104487560 B 20170801;
EP 2877564 A1 20150603; EP 2877564 B1 20160629; ES 2594329 T3 20161219; IN 103MUN2015 A 20151016; ZA 201500321 B 20170927

DOCDB simple family (application)
EP 2013064699 W 20130711; BR 112015001328 A 20130711; CN 201380039602 A 20130711; EP 13735295 A 20130711;
ES 13735295 T 20130711; IN 103MUN2015 A 20150114; ZA 201500321 A 20150116