

Title (en)
LIQUID DETERGENT COMPOSITION

Title (de)
FLÜSSIGE REINIGUNGSMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE DÉTERGENT LIQUIDE

Publication
EP 3186347 B1 20171220 (EN)

Application
EP 15750759 A 20150818

Priority
• EP 14182852 A 20140829
• EP 2015068913 W 20150818

Abstract (en)
[origin: WO2016030226A1] The present invention is in the field of liquid detergent compositions having foaming and cleaning characteristics in the main wash, yet significant foam reduction during rinse. It has been a challenge to provide consumers with a cleaning composition that maintains the initial foam while exhibiting an antifoaming effect during rinse. It is therefore an object of the invention to provide an antifoaming effect during rinse while maintaining foaming characteristics in the mainwash. It has been found that this object may be achieved in hard surface cleaning processes by a liquid detergent comprising a surfactant system of a primary and a secondary surfactant, a combination of saturated fatty acids selected from lauric and stearic acid and a non-ionic surfactant.

IPC 8 full level
C11D 1/83 (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/94** (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01); **C11D 10/04** (2006.01); **C11D 11/00** (2006.01)

CPC (source: CN EP)
C11D 1/83 (2013.01 - CN EP); **C11D 1/94** (2013.01 - CN EP); **C11D 3/0026** (2013.01 - CN EP); **C11D 3/2079** (2013.01 - CN EP); **C11D 10/04** (2013.01 - CN EP); **C11D 1/146** (2013.01 - CN EP); **C11D 1/22** (2013.01 - CN EP); **C11D 1/29** (2013.01 - CN EP); **C11D 2111/14** (2024.01 - CN EP)

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 2016030226 A1 20160303; AR 101702 A1 20170104; BR 112017003309 A2 20180123; BR 112017003309 B1 20220208; CL 2017000324 A1 20170818; CN 106574217 A 20170419; CN 106574217 B 20190531; EA 032981 B1 20190830; EA 201790493 A1 20170630; EP 3186347 A1 20170705; EP 3186347 B1 20171220; SA 517380868 B1 20200826

DOCDB simple family (application)
EP 2015068913 W 20150818; AR P150102744 A 20150827; BR 112017003309 A 20150818; CL 2017000324 A 20170208; CN 201580042797 A 20150818; EA 201790493 A 20150818; EP 15750759 A 20150818; SA 517380868 A 20170209