

Title (en)
LIQUID DETERGENT COMPOSITION

Title (de)
FLÜSSIGE REINIGUNGSMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE DÉTERGENT LIQUIDE

Publication
EP 3545062 A1 20191002 (EN)

Application
EP 17794705 A 20171027

Priority
• EP 16200420 A 20161124
• EP 2017077583 W 20171027

Abstract (en)
[origin: WO2018095695A1] The invention relates to a liquid detergent composition comprising: a) a first anionic surfactant which is an ethoxylated alkyl ether sulfate; b) a second anionic surfactant selected from the group consisting of C8-22 alkylbenzene sulfonates, C8-22 alkyl sulfates and combinations thereof; c) 0.1 to 2.5 % by weight based on the total weight of the liquid detergent composition of a fatty acid ester according to formula (II): R2-C(O)-O-R3 wherein R2 represents a linear C8-22 alkyl group; R3 represents a linear or branched C1-C4 alkyl group; d) at least 50 % by weight based on the total weight of the liquid detergent composition of water; wherein the first anionic surfactant and the second anionic surfactant together comprise 12 to 30 % by weight based on the total weight of the liquid detergent composition. This liquid detergent composition is very effective in removing soil from surfaces and, upon dilution with water, readily produces a cleaning liquid with a rich, creamy foam, which foam can easily be removed from the cleaned surface using only a limited amount of rinsing water.

IPC 8 full level
C11D 1/37 (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01)

CPC (source: EP)
C11D 1/37 (2013.01); **C11D 3/0026** (2013.01); **C11D 3/2093** (2013.01); **C11D 1/146** (2013.01); **C11D 1/22** (2013.01); **C11D 1/29** (2013.01)

Citation (search report)
See references of WO 2018095695A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2018095695 A1 20180531; AR 110217 A1 20190306; CL 2019001327 A1 20190809; CN 109983108 A 20190705; EP 3545062 A1 20191002; EP 3545062 B1 20200219; ZA 201902304 B 20200826

DOCDB simple family (application)
EP 2017077583 W 20171027; AR P170103260 A 20171123; CL 2019001327 A 20190515; CN 201780071005 A 20171027; EP 17794705 A 20171027; ZA 201902304 A 20190411