

Title (en)
LIQUID HAND DISHWASHING CLEANING COMPOSITION

Title (de)
FLÜSSIGE HANDGESCHIRRSPÜLMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE NETTOYAGE LIQUIDE POUR LAVER LA VAISSELLE À LA MAIN

Publication
EP 3456805 A1 20190320 (EN)

Application
EP 17191371 A 20170915

Priority
EP 17191371 A 20170915

Abstract (en)
The present invention relates to a liquid hand dishwashing cleaning composition including a surfactant system, wherein the surfactant system includes an anionic surfactant and a co-surfactant, wherein the anionic surfactant includes a mixture of a linear anionic surfactant and a branched anionic surfactant with a defined degree of branching and with the branching predominantly on an unalkoxylated alkyl sulfate surfactant. Such compositions exhibit surprising and unexpected improved sudsing profile, preferably stable suds, especially when the manual dishwashing is performed in a sink full of water with the cleaning composition diluted in it.

IPC 8 full level
C11D 1/83 (2006.01); **C11D 1/94** (2006.01); **C11D 3/00** (2006.01); **C11D 1/14** (2006.01); **C11D 1/29** (2006.01); **C11D 1/75** (2006.01); **C11D 1/88** (2006.01)

CPC (source: EP)
C11D 1/83 (2013.01); **C11D 1/94** (2013.01); **C11D 3/0094** (2013.01); **C11D 1/146** (2013.01); **C11D 1/29** (2013.01); **C11D 1/75** (2013.01); **C11D 1/88** (2013.01)

Citation (applicant)
WO 2007135645 A2 20071129 - PROCTER & GAMBLE [US], et al

Citation (search report)
• [X] EP 2757144 A1 20140723 - PROCTER & GAMBLE [US]
• [X] EP 2757145 A1 20140723 - PROCTER & GAMBLE [US]
• [X] EP 2264136 A1 20101222 - PROCTER & GAMBLE [US]
• [X] WO 9919440 A1 19990422 - PROCTER & GAMBLE [US], et al
• [X] WO 2015183611 A1 20151203 - PROCTER & GAMBLE [US]
• [E] WO 2018017335 A1 20180125 - PROCTER & GAMBLE [US]

Cited by
EP3919597A1; US2022127548A1; US11898121B2; US11932827B2; US11987770B2; EP3971276A1; EP3971277A1; US11884898B2; US12049603B2; US12091637B2; EP3919596A1; US12037565B2

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)
EP 3456805 A1 20190320; WO 2019055255 A1 20190321

DOCDB simple family (application)
EP 17191371 A 20170915; US 2018049437 W 20180905