

Title (en)
CONCENTRATED LAUNDRY DETERGENTS

Title (de)
WASCHMITTELKONZENTRATE

Title (fr)
CONCENTRÉS DE LESSIVE

Publication
EP 3107990 A1 20161228 (DE)

Application
EP 15702793 A 20150206

Priority
• DE 102014202990 A 20140219
• EP 2015052464 W 20150206

Abstract (en)
[origin: WO2015124439A1] One- or multi-phase non-solid concentrated products, which are capable of producing or maintaining a Winsor type 2 microemulsion system upon dilution in a short liquor technology washing machine, show improved performance for fat and oil-containing stains when used in novel methods in which various Winsor types are passed through starting from Winsor type 2.

IPC 8 full level
C11D 17/00 (2006.01); **C11D 11/00** (2006.01); **D06F 35/00** (2006.01)

CPC (source: EP US)
C11D 1/22 (2013.01 - US); **C11D 1/72** (2013.01 - US); **C11D 1/83** (2013.01 - US); **C11D 17/0021** (2013.01 - EP US);
C11D 17/003 (2013.01 - EP US); **C11D 17/0034** (2013.01 - EP US); **D06F 35/006** (2013.01 - EP US); **C11D 2111/12** (2024.01 - EP US);
D06F 39/02 (2013.01 - EP US)

Citation (search report)
See references of WO 2015124439A1

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)
DE 102014202990 A1 20150820; EP 3107990 A1 20161228; US 2016348042 A1 20161201; WO 2015124439 A1 20150827

DOCDB simple family (application)
DE 102014202990 A 20140219; EP 15702793 A 20150206; EP 2015052464 W 20150206; US 201615235243 A 20160812