

Title (en)

CONCENTRATED ISOTROPIC LIQUID DETERGENTS CONTAINING POLYMERS

Title (de)

KONZENTRIERTE ISOTROPE FLÜSSIGWASCHMITTEL ENTHALTEND POLYMERE

Title (fr)

DÉTERGENTS À LESSIVE LIQUIDES ISOTROPES CONCENTRÉS CONTENANT DES POLYMÈRES

Publication

EP 3472291 A1 20190424 (DE)

Application

EP 17733753 A 20170614

Priority

- DE 102016210743 A 20160616
- DE 102017209212 A 20170531
- EP 2017064512 W 20170614

Abstract (en)

[origin: WO2017216212A1] The invention relates to highly concentrated isotropic liquid detergents having a surfactant content of 30 wt. % and more, also containing organic, non-surfactant constituents, preferably a polymer, and having an optimised product stability which is possible due to a specifically adapted, defined surfactant system. The invention also relates to methods for washing textiles using the described detergents and to the use thereof.

IPC 8 full level

C11D 1/83 (2006.01); **C11D 1/86** (2006.01); **C11D 1/94** (2006.01); **C11D 3/00** (2006.01); **C11D 3/37** (2006.01); **C11D 10/04** (2006.01)

CPC (source: EP)

C11D 1/83 (2013.01); **C11D 1/86** (2013.01); **C11D 1/94** (2013.01); **C11D 3/0021** (2013.01); **C11D 3/0036** (2013.01); **C11D 3/3715** (2013.01); **C11D 3/3765** (2013.01); **C11D 3/3773** (2013.01); **C11D 10/04** (2013.01); **C11D 1/22** (2013.01); **C11D 1/29** (2013.01); **C11D 1/525** (2013.01); **C11D 1/662** (2013.01); **C11D 1/72** (2013.01); **C11D 1/75** (2013.01); **C11D 1/90** (2013.01)

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 2017216212 A1 20171221; EP 3472291 A1 20190424; EP 3472291 B1 20231220

DOCDB simple family (application)

EP 2017064512 W 20170614; EP 17733753 A 20170614