

Title (en)
CONCENTRATED ISOTROPIC LIQUID DETERGENTS CONTAINING POLYMERS

Title (de)
KONZENTRIERTE ISOTROPE FLÜSSIGWASCHMITTEL ENTHALTEND POLYMERE

Title (fr)
DÉTERGENTS À LESSIVE LIQUIDES ISOTROPES CONCENTRÉS CONTENANT DE POLYMIÈRES

Publication
EP 3472290 A1 20190424 (DE)

Application
EP 17730138 A 20170614

Priority

- DE 102016210743 A 20160616
- DE 102017209213 A 20170531
- EP 2017064518 W 20170614

Abstract (en)
[origin: WO2017216216A1] The invention relates to highly concentrated isotropic liquid detergents having a surfactant content of 30 wt.% and more, also containing polymer compounds selected from soil -release polymers, dye transfer inhibitors, anti-redeposition agents and dispersion agents, 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)

Citation (search report)
See references of WO 2017216216A1

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 2017216216 A1 20171221; EP 3472290 A1 20190424; EP 3472290 B1 20230503

DOCDB simple family (application)
EP 2017064518 W 20170614; EP 17730138 A 20170614