

Title (en)
CONCENTRATED FLOWABLE DETERGENT COMPOSITION WITH IMPROVED PROPERTIES

Title (de)
KONZENTRIERTE FLIESSFÄHIGE WASCHMITTELZUBEREITUNG MIT VERBESSERTEN EIGENSCHAFTEN

Title (fr)
PRÉPARATION DE DÉTERGENT COULANTE CONCENTRÉE AYANT DES PROPRIÉTÉS AMÉLIORÉES

Publication
EP 3974505 B1 20240110 (DE)

Application
EP 20198366 A 20200925

Priority
EP 20198366 A 20200925

Abstract (en)
[origin: WO2022063466A1] Flowable detergent preparation containing, relative to its total weight, a) 40 to 80 wt.-% surfactant, b) 5 to 25 wt.-% organic solvent; the flowable detergent preparation, relative to its total weight, containing a1) 10 to 30 wt.-% non-ionic surfactant from the group of the alkyl ethyl oxylates and a2) 1 to 15 wt.-% of a polyalkoxylated amine with a weight-average molecular weight Mw in the range of 600 g/mol to 10000 g/mol, which can be obtained by the reaction of ammonia or primary alkyl- or hydroxyalkyl amines that have a molecular weight of less than 200 g/mol with alkylene oxides. The invention also relates to a textile washing method using these detergent preparations.

IPC 8 full level
C11D 1/72 (2006.01); **C11D 3/37** (2006.01); **C11D 3/43** (2006.01); **C11D 17/04** (2006.01); **C11D 3/20** (2006.01)

CPC (source: EP)
C11D 1/72 (2013.01); **C11D 3/3723** (2013.01); **C11D 3/43** (2013.01); **C11D 17/043** (2013.01); **C11D 3/201** (2013.01); **C11D 3/2044** (2013.01); **C11D 3/2065** (2013.01); **C11D 3/2068** (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

DOCDB simple family (publication)
EP 3974505 A1 20220330; **EP 3974505 B1 20240110**; PL 3974505 T3 20240506; WO 2022063466 A1 20220331

DOCDB simple family (application)
EP 20198366 A 20200925; EP 2021071240 W 20210729; PL 20198366 T 20200925