

Title (en)

C8-10-ALKYLAMIDOALKYL BEATAINE AS ANTI-WRINKLE AGENT

Title (de)

C8-10-ALKYLAMIDOALKYLBETAIN ALS ANTIKNITTERWIRKSTOFF

Title (fr)

(C8-10)-ALKYLAMIDOALKYLBÉTAÏNE COMME SUBSTANCE ACTIVE ANTI-FROISSAGE

Publication

EP 3472285 A1 20190424 (DE)

Application

EP 16810387 A 20161214

Priority

- DE 102016201295 A 20160128
- EP 2016081039 W 20161214

Abstract (en)

[origin: WO2017129310A1] The invention relates to a washing or cleaning agent for textiles containing: (a) at least one C8-10alkylamido-(C2-6)-alkyl betaine of formula (I), wherein R1 is a preferably linear alkyl group having 7, 8, or 9 carbon atoms, n represents 2, 3, 4, 5 or 6, in particular 3, and R2 and R3 are similar or different alkyl groups having 1 to 3 carbon atoms, preferably methyl; (b) at least one alkylbenzene sulphonate as an anionic surfactant; and (c) at least one further surfactant, selected from an anionic surfactant, a non-anionic surfactant or a mixture thereof, provided that, if a C11-30-alkylamido-(C2-6)-alkyl betaine is contained, the weight ratio of the contained C8-10- alkylamido-(C2-6)-alkyl betaine of formula (I) to the contained C11-30- alkylamido-(C2-6)-alkyl betaine is greater than 1, in particular greater than 2. The invention also relates to a washing or cleaning method comprising the following method steps: (i) providing a washing or cleaning solution comprising said washing or cleaning agent; (ii) bringing a soiled object, preferably a soiled textile, in particular a soiled flat textile, into contact with the washing or cleaning solution according to step (i). The invention further relates to the use of at least one C8-10-alkylamido-(C2-6)-alkyl betaine of formula (I) as an anti-wrinkle agent for textiles.

IPC 8 full level

C11D 1/22 (2006.01); **C11D 1/90** (2006.01); **C11D 1/94** (2006.01); **D06L 1/12** (2006.01); **D06M 13/342** (2006.01)

CPC (source: EP)

C11D 1/90 (2013.01); **C11D 1/94** (2013.01); **C11D 3/386** (2013.01); **D06M 13/342** (2013.01); **D06M 13/405** (2013.01); **D06M 13/461** (2013.01); **C11D 1/22** (2013.01); **D06M 2200/20** (2013.01)

Citation (search report)

See references of WO 2017129310A1

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 102016201295 A1 20170803; EP 3472285 A1 20190424; WO 2017129310 A1 20170803

DOCDB simple family (application)

DE 102016201295 A 20160128; EP 16810387 A 20161214; EP 2016081039 W 20161214