

Title (en)

VISCOELASTIC, SOLID-STATE SURFACTANT COMPOSITION HAVING A HIGH SURFACTANT CONTENT

Title (de)

VISKOELASTISCHE, FESTFÖRMIGE TENSIDZUSAMMENSETZUNG MIT HOHEM TENSIDGEHALT

Title (fr)

COMPOSITION TENSIOACTIVE VISCOÉLASTIQUE, SOLIDE, PRÉSENTANT UNE TENEUR ÉLEVÉE EN TENSIOACTIF

Publication

EP 3638756 A1 20200422 (DE)

Application

EP 18732005 A 20180612

Priority

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- DE 102017210143 A 20170616
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- EP 2018065466 W 20180612

Abstract (en)

[origin: WO2018229036A1] A viscoelastic, solid-state surfactant composition for textile treatment, containing based on the total weight thereof (i) a total amount of 10% to 70% by weight of at least one surfactant and (ii) a total amount of more than 1% by weight of at least one benzylidene alditol compound of formula (I) wherein *- represents a covalent single bond between an oxygen atom of the alditol base structure and the provided radical, n represents 0 or 1, preferably 1, m represents 0 or 1, preferably 1, R1, R2 and R3 independently of one another represent a hydrogen atom, a halogen atom, a C1-C4-alkyl group, a cyano group, a nitro group, an amino group, a carboxyl group, a hydroxyl group, a group - C(=O)-NH-NH2, a group -NH-C(=O)-(C2-C4-alkyl), a C1-C4-alkoxy group, a C1-C4-alkoxy-C2-C4-alkyl group, two of the radicals together with the remainder of the molecule form a 5-membered or 6-membered ring, R4, R5 and R6 independently of one another represent a hydrogen atom, a halogen atom, a C1-C4-alkyl group, a cyano group, a nitro group, an amino group, a carboxyl group, a hydroxyl group, a group - C(=O)-NH-NH2, a group -NH-C(=O)-(C2-C4-alkyl), a C1-C4-alkoxy group, a C1-C4-alkoxy-C2-C4-alkyl group, two of the radicals together with the remainder of the molecule form a 5-membered or 6-membered ring, and (iii) water constitutes an easily soluble, aesthetically pleasing and storage-stable form of a solid-state composition for providing surfactant-containing liquors.

IPC 8 full level

C11D 3/20 (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP KR US)

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