

Title (en)
VISCOELASTIC, SOLID SURFACTANT COMPOSITION

Title (de)
VISKOELASTISCHE, FESTFÖRMIGE TENSIDZUSAMMENSETZUNG

Title (fr)
COMPOSITION TENSIOACTIVE VISCOÉLASTIQUE SOLIDE

Publication
EP 3749738 A1 20201216 (DE)

Application
EP 19702201 A 20190121

Priority
• DE 102018201830 A 20180206
• EP 2019051336 W 20190121

Abstract (en)
[origin: WO2019154612A1] The invention relates to a viscoelastic, solid surfactant composition for treating textiles, the composition comprising, based on the total weight thereof, (i) a total amount of 0.1 to 70 wt% of at least one surfactant and (ii) at least one organic compound having a molecular weight of < 1000 g/mol, a solubility in water of less than 0.1 g/L (20 °C, pH 7) and a structure containing a) at least two groups selected from -OH, -NH- or mixtures thereof, and b) at least one carbocyclic structural unit having at least two endocyclic double bonds, in particular at least one carbocyclic, aromatic structural unit, and c) at least one additional cyclic structural unit that comprises at least two carbonyl groups, and (iii) water. The viscoelastic, solid surfactant composition is a readily soluble, aesthetically pleasing and storage-stable form of a solid composition for preparing surfactant-containing liquors.

IPC 8 full level
A61K 8/44 (2006.01); **C11D 3/33** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 3/33 (2013.01); **C11D 17/003** (2013.01)

Citation (search report)
See references of WO 2019154612A1

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 102018201830 A1 20190808; EP 3749738 A1 20201216; WO 2019154612 A1 20190815

DOCDB simple family (application)
DE 102018201830 A 20180206; EP 19702201 A 20190121; EP 2019051336 W 20190121