

Title (en)
USE OF FATTY ACID/HYDROXYALKYL POLYAMINE CONDENSATION PRODUCTS IN FLUID COMPOSITIONS CONTAINING SURFACTANTS

Publication
EP 0158869 B1 19901107 (DE)

Application
EP 85103454 A 19850323

Priority
DE 3412090 A 19840331

Abstract (en)
[origin: ES8603283A1] A fatty acid/hydroxyalkyl polyamine condensation prod. is used as opacifier and thickener in liq. anionic surfactant-free compsns. contg. textile-softening quat. ammonium cpds. and at least 10 wt.% nonionic surfactants. - Specifically the quat. ammonium cpds. are imidazolinium cpds. contg. 2 10-24C alkyl- or esp. alkenyl gps., partic. 2 oleyl gps. The nonionic surfactants are adducts of C₂H₄O and/or C₃H₆O at fatty alcohols and/or oxo-alcohols or esp. mixts. of fatty-and oxo-alcohol ethoxylates. The condensn. prods. are reaction prods. of triglycerides of higher fatty acids with hydroxyalkyl polyamines.
[origin: ES8603283A1] A fatty acid/hydroxyalkyl polyamine condensation prod. is used as opacifier and thickener in liq. anionic surfactant-free compsns. contg. textile-softening quat. ammonium cpds. and at least 10 wt.% nonionic surfactants. - Specifically the quat. ammonium cpds. are imidazolinium cpds. contg. 2 10-24C alkyl- or esp. alkenyl gps., partic. 2 oleyl gps. The nonionic surfactants are adducts of C₂H₄O and/or C₃H₆O at fatty alcohols and/or oxo-alcohols or esp. mixts. of fatty-and oxo-alcohol ethoxylates. The condensn. prods. are reaction prods. of triglycerides of higher fatty acids with hydroxyalkyl polyamines.

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C11D 1/835; **C11D 3/00**; **C11D 3/26**

IPC 8 full level
C09K 23/22 (2022.01); **C11D 1/835** (2006.01); **C11D 3/00** (2006.01); **C11D 3/26** (2006.01); **C11D 1/52** (2006.01); **C11D 1/62** (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP US)
C11D 1/835 (2013.01 - EP US); **C11D 3/0015** (2013.01 - EP US); **C11D 3/26** (2013.01 - EP US); **C11D 1/528** (2013.01 - EP US); **C11D 1/62** (2013.01 - EP US); **C11D 1/667** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US)

Cited by
EP0268227A3; EP0280976A3; EP0199382A3; US5242607A; US5223166A; WO9303130A1

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