

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 C<sub>2</sub>H<sub>4</sub>O and/or C<sub>3</sub>H<sub>6</sub>O 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 C<sub>2</sub>H<sub>4</sub>O and/or C<sub>3</sub>H<sub>6</sub>O 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.

IPC 1-7  
**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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