

Title (en)

PROCESS FOR THE PRELIMINARY TREATMENT OF DIRTY TEXTILES

Publication

EP 0244796 B1 19891011 (DE)

Application

EP 87106422 A 19870504

Priority

DE 3615544 A 19860509

Abstract (en)

1. A process for the pretreatment of soiled fabrics with a paste-form preparation containing nonionic and cationic compounds, characterized in that a paste containing a mixture of at least one nonionic surfactant, at least one nitrogen-containing compound from the group comprising a quaternary ammonium compound containing a long-chain C10 -C20 alkyl or alkenyl radical and for the rest, C1 -C4 alkyl radicals and/or an adduct of from 1 to 6 moles ethylene oxide with 1 mole of a primary fatty amine containing a long-chain C10 -C16 alkyl or alkenyl radical and/or a compound corresponding to the formula R-NH-CH₂-CH₂-COONa, where R is an alkyl or alkenyl radical containing from 10 to 18 carbon atoms, more especially 14 carbon atoms, a polyhydric alcohol as antigel agent and viscosity regulators in such a quantity that it has a viscosity of from 1000 to 100 000 mPas at a shear rate of from 5 to 500 s**-1 is applied to the fabrics and the fabrics are subsequently washed in a wash liquor.

IPC 1-7

C11D 1/835; C11D 17/04

IPC 8 full level

D06L 1/00 (2006.01); **C11D 1/10** (2006.01); **C11D 1/62** (2006.01); **C11D 1/65** (2006.01); **C11D 1/83** (2006.01); **C11D 1/835** (2006.01); **C11D 3/20** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01); **D06L 1/16** (2006.01); **C11D 1/44** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP US)

C11D 1/10 (2013.01 - EP US); **C11D 1/83** (2013.01 - EP US); **C11D 3/2065** (2013.01 - EP US); **C11D 1/44** (2013.01 - EP US); **C11D 1/62** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US); **C11D 3/2044** (2013.01 - EP US)

Cited by

EP028858A1; EP0327684A3; US4963158A; WO9216608A1; EP2723214B1

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