

Title (en)
LIQUID DETERGENT COMPOSITIONS.

Title (de)
FLÜSSIGE WASCHMITTELZUSAMMENSETZUNGEN.

Title (fr)
COMPOSITIONS DETERGENTES LIQUIDES.

Publication
EP 0550636 B1 19950913 (EN)

Application
EP 91918093 A 19910925

Priority
• GB 9021217 A 19900928
• US 9106977 W 19910925

Abstract (en)
[origin: WO9206171A1] Aqueous unbuilt liquid or gel-form detergent compositions are provided comprising, from 15 % to 65 % by weight of a core surfactant mixture, comprising from 5 % to 95 % by weight of the mixture of a water soluble anionic sulphate or sulphonate surfactant salt together and from 5 % to 95 % by weight of the mixture of one or more compounds of formula (I), wherein Z is a polyhydroxy hydrocarbyl moiety having a linear hydrocarbyl chain with at least three hydroxy groups connected directly to the chain, said moiety being derived from glucose and mixtures thereof with maltose, the maltose comprising not more than 33 % of the mixture, R is a C6-C16 hydrocarbyl radical and R1 is a C1-C4 alkyl or C2-C4 hydroxyalkyl group, a 0.12 % solution of the surfactant mixtures of the compositions having an interfacial tension (IFT) of less than 0.2 Pa.cm at 48 DEG C and a polypropylene cup (PPC) greasy soil removal value of at least 1.4 x that of the anionic surfactant component(s) alone. Preferred optional ingredients include amide, betaine and ethoxylated C9-C11 fatty alcohol suds modifiers.

IPC 1-7
C11D 17/00; **C11D 1/65**; **C11D 1/52**; **C11D 3/32**

IPC 8 full level
C11D 1/52 (2006.01); **C11D 1/65** (2006.01); **C11D 1/66** (2006.01); **C11D 3/32** (2006.01); **C11D 17/00** (2006.01); **C11D 1/20** (2006.01); **C11D 1/29** (2006.01); **C11D 1/72** (2006.01); **C11D 1/75** (2006.01); **C11D 1/90** (2006.01); **C11D 1/92** (2006.01)

IPC 8 main group level
C11D (2006.01)

CPC (source: EP)
C11D 1/525 (2013.01); **C11D 1/652** (2013.01); **C11D 1/662** (2013.01); **C11D 3/32** (2013.01); **C11D 17/003** (2013.01); **C11D 1/20** (2013.01); **C11D 1/29** (2013.01); **C11D 1/523** (2013.01); **C11D 1/72** (2013.01); **C11D 1/75** (2013.01); **C11D 1/90** (2013.01); **C11D 1/92** (2013.01)

Cited by
US1187911B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
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DOCDB simple family (application)
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