

Title (en)  
DETERGENT COMPOSITIONS COMPRISING A MIXTURE OF QUATERNARY AMMONIUM CATIONIC SURFACTANT AND ALKYL SULFATE ANIONIC SURFACTANT

Title (de)  
WASCHMITTEL ENTHALTEND EINE MISCHUNG AUS EINEM QUATERNÄREN AMMONIUMTENSID SOWIE EINEM ALKYL SULFAT

Title (fr)  
COMPOSITIONS DETERGENTES COMPRENANT UN MELANGE D'UN TENSIOACTIF CATIONIQUE QUATERNAIRE ET D'UN TENSIOACTIF ANIONIQUE D'ALKYLE SULFATE

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Application  
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Priority

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- US 9717783 W 19971002

Abstract (en)  
[origin: WO9817759A1] The present invention relates to detergent compositions or components thereof containing a cationic surfactant of the formula: R<1>R<2>R<3>R<4>N<+> X<->, in which R<1> is a hydroxyalkyl group having no greater than 6 carbon atoms; each of R<2> and R<3> is independently selected from C1-4 alkyl or alkenyl; R<4> is a C5-11 alkyl or alkenyl; and X<-> is a counterion; and an anionic surfactant of the formula: R<5>OSO3<->M<+> in which R<5> is an alkyl or alkenyl group having at least 14 carbons atoms and M<+> is a counterion.

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IPC 8 full level  
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