

Title (en)
FLUOROSURFACTANTS

Title (de)
FLUORTENSIDE

Title (fr)
TENSIOACTIFS FLUORÉS

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Application
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Abstract (en)

[origin: WO2008003445A1] The invention relates to fatty acid alkanol- or polyolamides having at least one Y group, wherein Y represents CF₃-(CH₂)_a-O-, SF₅-, CF₃-(CH₂)_a-S-, CF₃-CF₂-S-, [CF₃-(CH₂)_a-₂-N- or [CF₃-(CH₂)_a-₃-N]-, a represents a whole number selected from the range 0 to 5 or (formula I), Rf represents CF₃-₂-_r-S-, CF₃-(CH₂)_r-O-, CF₃-(CH₂)_r-S-, SF₅-₂-_r- or [CF₃-₂-_r-₂-N-, [CF₃-(CH₂)_r-₃-N]- or (CF₃-₂-_r-N-(CH₂)_r-N, B represents a simple bond, O, NH, NR, CH₂, C(O)-O, C(O) S, CH₂-O, O-C(O), N-C(O), C(O)-N, O-C(O)-N, N-C(O)-N, O-SO₂- or SO₂-R, R represents alkyl having 1 to 4 C-atoms, b represents 0 or 1 and c represents 0 or 1, q represents 0 or 1, at least one radical from b and q represents 1, and r represents 0, 1, 2, 3, 4 or 5. The invention also relates to a method for producing said compounds and to the used of said surface-active compounds.

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