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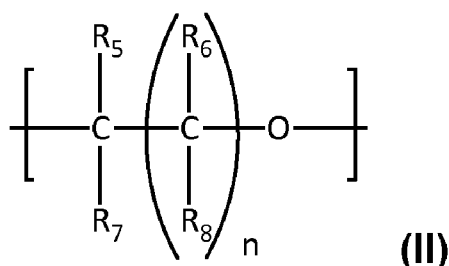
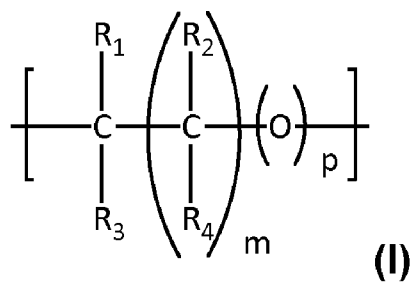
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(54) **Title:** ANTI-FOULING COMPOSITIONS WITH A FLUORINATED OXYALKYLENE-CONTAINING POLYMER OR OLIGOMER



(57) **Abstract:** An anti-fouling composition which comprises a curable polymer and a fluorinated oxyalkylene-containing polymer or oligomer wherein the fluorinated oxyalkylene-containing polymer or oligomer comprises: (a) one or more fluorinated moiety of the formula (I): wherein if there is more than one fluorinated moiety, the fluorinated moiety may be the same or different, p can be independently 0 or 1, m can be independently an integer from 0 to 6, and R₁, R₂, R₃, and R₄ can be independently H; F; Cl; Br; a linear, branched or cyclic alkyl group having 1 to 16 carbon atoms optionally substituted with F; or a linear, branched or cyclic alkyloxyalkane group having 1 to 16 carbon atoms optionally substituted with F; and: (b) an average of from 4.0 to 100.0 oxyalkylene moieties per polymer or oligomer, of the formula (II): wherein if there is more than one oxyalkylene moiety, the oxyalkylene moiety may be the same or different, n can be independently an integer from 0 to 4, and R₅, R₆, R₇, and R₈ can be independently H or a linear, branched or cyclic C₁-C₁₆ alkyl group.