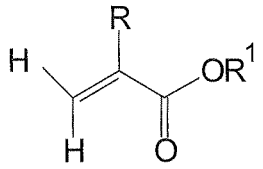
Claims

1. A (meth)acrylate polymer for improving the viscosity index, characterized in that the (meth)acrylate polymer

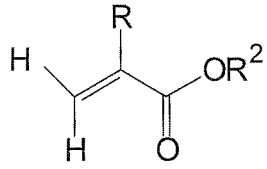
a) comprises 5% to 60% by weight of repeating units derived from (meth)acrylates of the formula (I)



(I),

in which R represents hydrogen or methyl and R^1 denotes an alkyl radical having 1 to 6 carbon atoms,

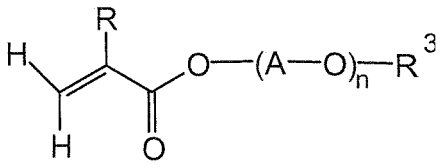
b) comprises 5% to 80% by weight of repeating units derived from (meth)acrylates of the formula (II)



(II),

in which R represents hydrogen or methyl and R^2 denotes an alkyl radical having 7 to 30 carbon atoms, and

c) comprises 15% to 90% by weight of repeating units derived from (meth)acrylates of the formula (III)



(III),

in which R represents hydrogen or methyl, n stands for a number in the range from 2 to 500 and A stands for C_2-C_4 alkylene, and R^3 denotes a hydrogen atom or an alkyl radical having 1 to 4 carbon atoms, and wherein the (meth)acrylate polymer is a statistical polymer.

2. The (meth)acrylate polymer as claimed in claim 1, characterized in that the polymer has a weight-average