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(54) Title: METHOD FOR PREPARING A POLYMER HAVING ESTER FUNCTIONALITY AND SAID POLYMER PREPARED THEREFROM

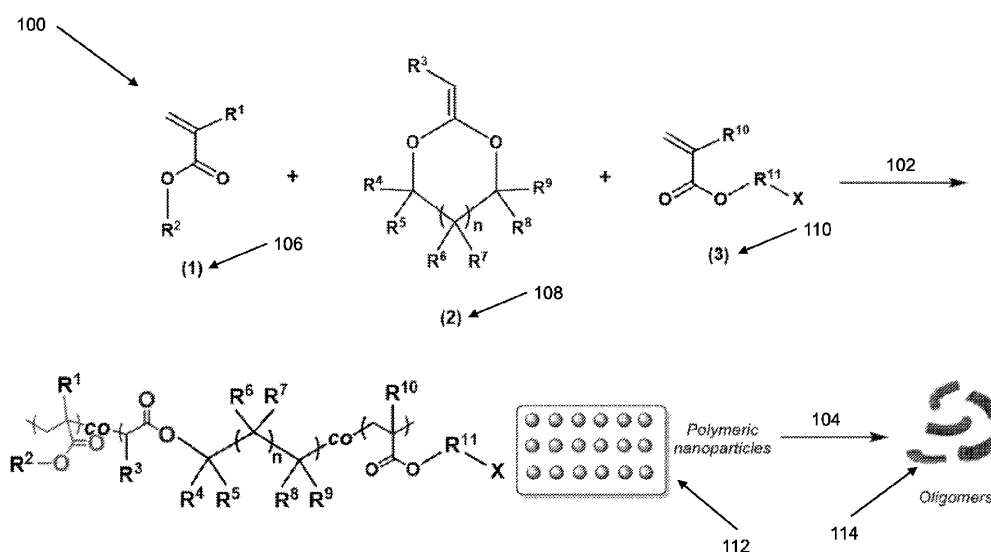


FIG. 1

(57) Abstract: There is provided a method for preparing a polymer having ester functionality in the backbone of the polymer, the method comprising a step of reacting a mixture of monomers that comprises: (i) at least one first acrylate and/or methacrylate monomer; (ii) at least one cyclic ketene acetal monomer; and (iii) at least one additional monomer selected from the group consisting of a second acrylate and/or methacrylate monomer that is functionalized with hydrophilic groups, a vinylic monomer that is functionalized with hydrophilic groups, and combinations thereof in aqueous media to obtain the polymer. There is also provided a polymer having ester functionality in the backbone of the polymer obtained from said method.

[Continued on next page]

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