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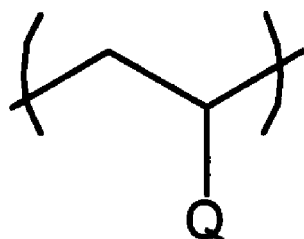
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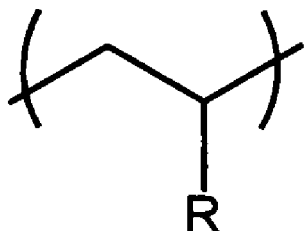
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(54) Title: METHOD FOR COATING REACTOR



[2]



[3]

(57) Abstract: There is provided a method comprising coating an inside wall of a reactor with a random copolymer represented by Formula [1], Jm-r-Kn [1] wherein J is a repeating unit represented by Formula [2]; and K is a repeating unit represented by Formula [3]; m represents the number of J in random copolymer being from 10 to 3000; n represents the number of K in random copolymer being from 10 to 3000; r represents random, wherein Q in Formula [2] represents R¹C(=O)O-, R¹S(=O)₂O-, (OH)₂P(=O)O- or (OH)(OR¹)P(=O)O-; R in Formula [3] represents HO- or R¹O-; R¹ represents a hydrocarbyl group having 1 to 20 carbon atoms which may have a substituent.