

(51) International Patent Classification:
Not classified(21) International Application Number:
PCT/SG2022/050773(22) International Filing Date:
27 October 2022 (27.10.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10202112154T 01 November 2021 (01.11.2021) SG(71) Applicant: **AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH** [SG/SG]; 1 Fusionopolis Way, #20-10 Connexis North Tower, Singapore 138632 (SG).(72) Inventors: **THONIYOT, Praveen**; c/o Institute of Chemical and Engineering Sciences, 1 Pesek Road, Singapore 627833 (SG). **MOTHE, Srinivasa Reddy**; c/o Institute ofChemical and Engineering Sciences, 1 Pesek Road, Singapore 627833 (SG). **ZHAO, Wenguang**; c/o Institute of Chemical and Engineering Sciences, 1 Pesek Road, Singapore 627833 (SG).(74) Agent: **DONALDSON & BURKINSHAW LLP**; 24 Rafles Place, #15-00 Clifford Centre, Singapore 048621 (SG).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

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

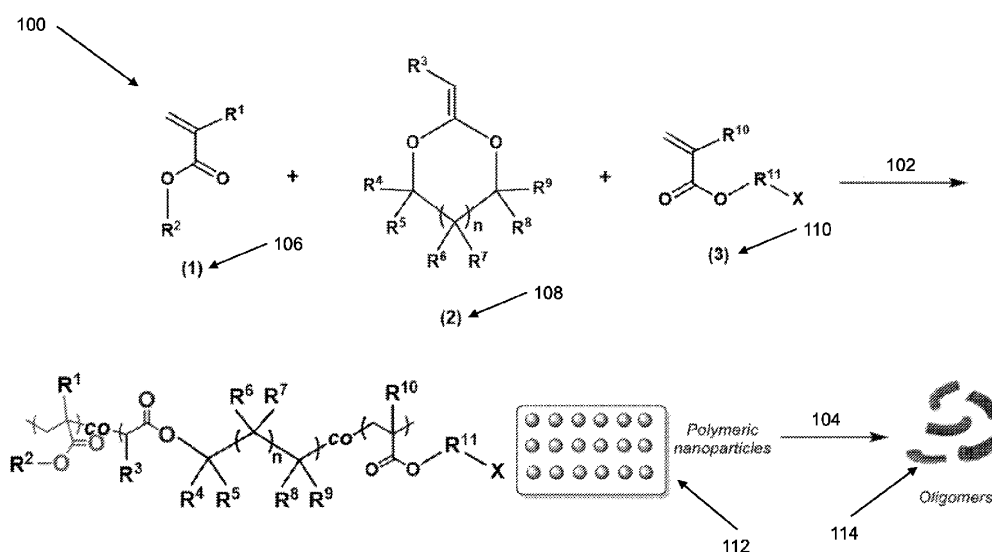


FIG. 1

(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.

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(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

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