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(54) Title: POLYMERS

(57) Abstract: The present invention provides temperature sensitive block co-polymers which may be used inter alia in medical procedures, including therapeutic embolization, compositions comprising the polymers and processes for their preparation. The block co-polymers comprise a First Block comprising A monomer and optionally P monomer and a Second Block consisting of N monomer; wherein P monomer is more hydrophobic than A monomer; and wherein the second block is a thermally responsive block.

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