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(54) Title: NON-CORE-SHELL POLYMER PARTICLES

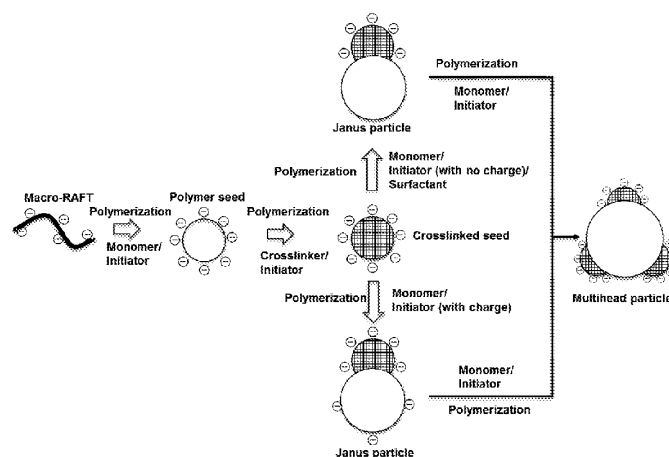


Figure 3

(57) Abstract: The present invention relates to a method which uses non-core-shell polymer particles to form polymer film on a pre-formed solid substrate surface, said non-core-shell polymer particles comprising two covalently coupled polymer regions of different molecular composition, wherein (a) one of the two polymer regions is a crosslinked RAFT polymer region and the other polymer region is a film forming polymer region, (b) the crosslinked RAFT polymer region comprising particle aggregation prevention means selected from one or more of charged and steric stabilising functionality, and (c) the film forming polymer region comprising 0 - 3 wt. % of charged polymerised monomer residues relative to the total amount of polymerised monomer residues present in that region.

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