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(54) Title: SUPERABSORBENT POLYMERS AND METHOD OF MANUFACTURING THE SAME

(57) Abstract: Surface-crosslinked superabsorbent polymer (SAP) particles having a clay in the vicinity of the surfaces of the SAP particles a clay are disclosed. The clay is added to SAP particles during surface crosslinking to substantially reduce the generation, and recycling, of SAP fines, and to provide SAP particles having an improved acquisition rate of fluids and an improved permeability of a fluid through the swollen SAP particles. Diaper cores and absorbent articles containing the surface crosslinked SAP particles also are disclosed.

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