

ABSTRACT

PROCESS FOR PREPARING AGGLOMERATED SUPERABSORBENT
POLYMER PARTICLES

According to the present invention, fine particles
5 of superabsorbent polymer may be agglomerated by introducing
an aqueous solution of monomer into a slurry of aqueous
polymer dispersed within a hydrocarbon liquid, this
introduction being performed directly at the temperature and
under the conditions of polymerization of the monomer.

10 A superabsorbent product is thus obtained in a
good yield, in the form of aggregates of particles whose
undersize at 100 micrometres is below 1 %.