

Title (en)
METHOD FOR THE PRODUCTION OF SUPERABSORBENTS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON SUPERABSORBERN

Title (fr)
PROCÉDÉ DE PRODUCTION DE SUPERABSORBANTS

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Application
EP 19766267 A 20190917

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Abstract (en)
[origin: WO2020064411A1] The invention relates to a method for producing superabsorbent particles via polymerisation of a monomer solution or suspension, comprising the steps of drying the obtained aqueous polymer gel in a circulating-air belt dryer, grinding, classification, and optionally thermal surface post-cross-linking, wherein the aqueous polymer gel is introduced into the circulating-air belt dryer by means of an oscillating conveyor belt, adhering polymer gel is cleaned off the underside of the returning conveyor belt by means of at least one wiper device, and the underside of the returning conveyor belt is sprayed with water.

IPC 8 full level
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C-Set (source: EP)
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