

Title (en)

METHOD FOR GRANULATING THERMOPLASTIC POLYMERS

Title (de)

VERFAHREN ZUM GRANULIEREN VON THERMOPLASTISCHEN POLYMEREN

Title (fr)

PROCEDE DE GRANULATION DE POLYMERES THERMOPLASTIQUES

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Application

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Abstract (en)

[origin: WO0170473A1] The invention relates to a method for granulating thermoplastic polymers, especially thermoplastic polyolefins, according to which the polymer powder produced in the polymerization reactor is melted and homogenized, forced through an extrusion nozzle and granulated. According to the invention, the polymer powder is subjected to a heat treatment prior to being charged on the extruder so that the polymer powder is fed to the extruder at an elevated powder temperature. The inventive method is especially suitable for granulating polyethylene or polypropylene.

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