

Title (en)
METHOD FOR MANUFACTURING POLYAMIDE THERMOPLASTIC POLYMER PARTICLES IN THE PRESENCE OF SUPERCRITICAL CO₂

Title (de)
VERFAHREN ZUR HERSTELLUNG VON THERMOPLASTISCHEN POLYMERPARTIKELN IN GEGENWART VON ÜBERKRITISCHEM CO₂

Title (fr)
PROCEDE DE FABRICATION DE PARTICULES DE POLYMERES THERMOPLASTIQUE A BASE DE POLYAMIDE EN PRESENCE DE CO₂ SUPERCRITIQUE.

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Application
EP 13723881 A 20130426

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Abstract (en)
[origin: WO2013160624A1] The invention relates to a method for transforming a polyamide thermoplastic polymer, which includes: a step of extruding the polymer in the presence of supercritical CO₂, in which the weight ratio of CO₂SC relative to the polymer during the extrusion step is 25 wt % to 500 wt %; and a step of comminuting the extruded polymer and recovering the polymer in particle form.

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See references of WO 2013160624A1

Citation (examination)
EP 1923419 A1 20080521 - ASAHI KASEI CHEMICALS CORP [JP]

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