

Title (en)

METHOD FOR PREPARING POLYAMIDE POWDER BY ANIONIC POLYMERISATION

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POLYAMIDPULVER DURCH ANIONISCHE POLYMERISIERUNG

Title (fr)

PROCEDE DE PREPARATION DE POUDRE DE POLYAMIDE PAR POLYMERISATION ANIONIQUE

Publication

EP 2125932 A2 20091202 (FR)

Application

EP 07871995 A 20071220

Priority

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- FR 0656024 A 20061228

Abstract (en)

[origin: FR2910900A1] Preparing polymer comprising a polyamide, a copolyamide or copolyesteramide by anionic polymerization solution in a solvent, where the polymerization of the monomer, generators of polymer is carried out in the presence of: a catalyst, an activator, and at least one amide comprising N,N'-bis alkylene amide and a charge or organic mineral density of up to 4.5 cm³/g, and the amount of amide added in the reaction is determined specific surface area (SSA), to obtain powder particle having diameter approximately constant, is claimed. Independent claims are included for: (1) polymer powder particle comprising polyamide, copolyamide or copolyesteramide; and (2) a composition of particles comprising at least a compound containing carbon nanotubes, metal particles, pigments, dyes, antioxidants, anti-UV, plasticizers or carbon black.

IPC 8 full level

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C-Set (source: EP US)

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