

Title (en)

YIELD-OPTIMIZED METHOD FOR PRODUCING A POLYAMIDE POWDER COMPOSITION

Title (de)

ERTRAGSOPTIMIERTES VERFAHREN ZUR HERSTELLUNG EINER POLYAMIDPULVERZUSAMMENSETZUNG

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UNE COMPOSITION DE POUDRE DE POLYAMIDES AVEC RENDEMENT OPTIMISÉ

Publication

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Application

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Abstract (en)

[origin: WO2022074351A1] The present invention relates to a yield-optimized method for producing a powder composition based on polyamide(s). The method includes a step of recycling a composition based on a polyamide prepolymer having a lower Dv50, by polycondensation of a mixture comprising said composition and one or more monomers in the presence of water. The invention also relates to the resulting powder composition and to the use thereof, in particular for coating metal substrates by means of fluidised-bed dip-coating.

IPC 8 full level

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Citation (search report)

See references of WO 2022074351A1

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