

Title (en)

THERMOPLASTIC POLYMER POWDER FOR 3D PRINTING WITH IMPROVED STABILITY AND RECYCLABILITY

Title (de)

THERMOPLASTISCHES POLYMERPULVER FÜR 3D-DRUCK MIT VERBESSERTER STABILITÄT UND REZYKLIERBARKEIT

Title (fr)

POUDRE DE POLYMÈRE THERMOPLASTIQUE POUR IMPRESSION 3D À LA STABILITÉ ET À LA RECYCLABILITÉ AMÉLIORÉES

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Application

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Abstract (en)

[origin: WO2023275483A1] The present invention relates to a polymer powder for manufacturing articles by 3D printing, especially by sintering, comprising a thermoplastic polymer and a specific antioxidant, having improved stability and recyclability. The invention also relates to a method for the preparation of said powder and its use in a method for manufacturing by sintering, and the articles manufactured from the powder.

IPC 8 full level

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