

Title (en)

POLYAMIDE BLENDS CONTAINING A REINFORCING AGENT FOR LASER SINTERED POWDER

Title (de)

POLYAMIDBLENDEN ENTHALTEND EIN VERSTÄRKUNGSMITTEL FÜR LASERSINTERPULVER

Title (fr)

MÉLANGE POLYAMIDE CONTENANT UN AGENT RENFORÇANT POUR POUDRE POUR FRITTAGE LASER

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018019728A1] The present invention relates to a method for producing a moulded body by selective laser sintering of a sintered powder (SP). The sintered powder (SP) contains at least one partially crystalline polyamide, at least one polyamide 6I/6T and at least one reinforcing agent. The invention also relates to a moulded body obtained according to the claimed method and to the use of polyamide 6I/6T in a sintered powder (SP), which contains at least one partially crystalline polyamide, at least one polyamide 6I/6T and at least one reinforcing agent, for broadening the sintering window (WSp) of the sintered powder (SP).<sb />

IPC 8 full level

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Citation (search report)

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