

Title (en)
COPOLYMER POWDER WITH POLYAMIDE BLOCKS AND POLYETHER BLOCKS

Title (de)
COPOLYMERPULVER MIT POLYAMIDBLÖCKEN UND POLYETHERBLÖCKEN

Title (fr)
POUDRE DE COPOLYMÈRE À BLOCS POLYAMIDES ET À BLOCS POLYÉTHERS

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Application
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Abstract (en)
[origin: WO2020229782A1] A powder of a copolymer with polyamide blocks and polyether blocks. The invention concerns a composition comprising a powder of a copolymer with polyamide blocks and polyether blocks, the copolymer being in particle form with a pulverulent filler content of 0 to 10 % by mass and the copolymer having a ratio by mass of the polyamide blocks to the polyether blocks of less than or equal to 0.7, the polyamide blocks having a number-average molar mass of less than or equal to 1000 g/mol; and the composition comprising a flow aid at a content of greater than or equal to 0.3 % by mass. The invention also concerns the process for producing this composition, the use of the composition for constructing three-dimensional articles, and the three-dimensional articles manufactured from said composition.

IPC 8 full level
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C-Set (source: CN EP)
CN
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