

Title (en)

COPOLYMER COMPRISING AT LEAST THREE BLOCKS: POLYAMIDE BLOCKS, PEG BLOCKS AND OTHER BLOCKS

Title (de)

COPOLYMER MIT MINDESTENS DREI BLÖCKEN: POLYAMIDBLÖCKEN, PEG-BLÖCKEN UND ANDEREN BLÖCKEN

Title (fr)

COPOLYMERE COMPRENANT AU MOINS TROIS BLOCS : BLOCS POLYAMIDES, BLOCS PEG ET AUTRES BLOCS

Publication

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Application

EP 15821058 A 20151218

Priority

- FR 1463005 A 20141219
- EP 2015080593 W 20151218

Abstract (en)

[origin: WO2016097342A1] One subject of the present invention is a copolymer comprising: - from 5 to 50% by weight, relative to the total weight of the copolymer, of at least one polyamide (PA) block, - from 20 to 94% by weight, relative to the total weight of the copolymer, of at least one polyethylene glycol (PEG) block, - from 1 to 45% by weight, relative to the total weight of the copolymer, of at least one block more hydrophobic than the PEG block, said block more hydrophobic than the PEG block being selected from a polyether (PE) block different from the PEG, a polyester (PES) block and a polyolefin (PO) block. Another subject of the present invention is a process for synthesizing said copolymer.

IPC 8 full level

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CPC (source: CN EP KR US)

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Citation (search report)

See references of WO 2016097342A1

Citation (examination)

JP 2008133469 A 20080612 - SANYO CHEMICAL IND LTD

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Designated extension state (EPC)

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DOCDB simple family (application)

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