

Title (en)

COPOLYMER GRAFTED WITH POLYAMIDE, MATERIAL COMPRISING IT, PREPARATION PROCESS AND USES

Title (de)

MIT POLYAMID GEPFROPFTES COPOLYMER, DIESES UMFASSENDES MATERIAL, HERSTELLUNGSVERFAHREN UND VERWENDUNGEN

Title (fr)

COPOLYMERE GREFFE PAR DU POLYAMIDE, MATERIAU LE CONTENANT, PROCEDE DE FABRICATION ET UTILISATIONS

Publication

**EP 2094767 A1 20090902 (FR)**

Application

**EP 06842082 A 20061201**

Priority

FR 2006051271 W 20061201

Abstract (en)

[origin: WO2008065259A1] The invention relates to a graft copolymer composed of a backbone formed of a block copolymer of general formula B-(A)<SUB>n</SUB> in which A is a rigid block polymer with a glass transition temperature of more than 0°C, B is a flexible block polymer with a glass transition temperature of less than 0°C, and n is 1 or is a natural integer greater than 1, it being possible for the blocks A, when n is 2 or more, to be identical or different; and of polyamide (PA) grafts which are carried by the rigid polymer block or blocks, the resulting graft copolymer being represented by the formula (Ag)<SUB>m</SUB>-B-(A)<SUB>p</SUB>, in which A and B are as defined above, Ag is the block A carrying at least one graft (PA), and m and p are natural integers whose sum is equal to n, but p being able to be equal to 0.

IPC 8 full level

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Citation (search report)

See references of WO 2008065259A1

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