

Title (en)  
POLYMER BLENDS CONTAINING POLYAMIDE AND RUBBER MODIFIED POLYMERS PRODUCED BY A MASS POLYMERISATION METHOD

Title (de)  
POLYMERBLENS ENTHALTEND POLYAMID UND ÜBER MASSE-POLYMERISATIONSVERFAHREN HERGESTELLTE KAUTSCHUKMODIFIZIERTE POLYMERISATE

Title (fr)  
ALLIAGES POLYMERES CONTENANT UN POLYAMIDE ET DES POLYMERES MODIFIES AVEC DU CAOUTCHOUC ET OBTENUS PAR POLYMERISATION EN MASSE

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Application  
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Abstract (en)  
[origin: WO0190247A1] The invention relates to weather-resistant polymer blends comprising A) polyamide, B) at least one rubber-elastic graft polymer selected from the group comprising silicone-, EP(D)M- and acrylate-rubber as graft backbone, C) at least one compatibility mediator, comprising at least one thermoplastic polymer with polar groups and D) optionally, at least one vinyl (co)polymer.

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AU 5482901 A 20010507; AU 5839401 A 20010507; AU 6028201 A 20010507; BR 0110823 A 20010507; BR 0110853 A 20010507;  
BR 0110873 A 20010507; CA 2409011 A 20010507; CA 2409012 A 20010507; CA 2409013 A 20010507; CN 01809731 A 20010507;  
CN 01809735 A 20010507; CN 01809788 A 20010507; EP 0105137 W 20010507; EP 0105140 W 20010507; EP 01927943 A 20010507;  
EP 01931688 A 20010507; EP 01933938 A 20010507; JP 2001587046 A 20010507; JP 2001587051 A 20010507; JP 2001587052 A 20010507;  
KR 20027015546 A 20021118; KR 20027015547 A 20021118; KR 20027015548 A 20021118; MX PA02011369 A 20010507;  
MX PA02011371 A 20010507; MX PA02011394 A 20010507; TW 90111203 A 20010511; US 27623402 A 20021114; US 27652702 A 20021114;  
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