

Title (en)

GRAFTED SYNDIOTACTIC POLYPROPYLENE AND COEXTRUDING BINDERS BASED ON SYNDIOTACTIC POLYPROPYLENE

Title (de)

GEPFROPFTE SYNDIOTAKTISCHE POLYPROPYLENE UND KOEXTRUSIONSBINDEMITEMITTEL AUS SYNDIOTAKTISCHEM POLYPROPYLEN

Title (fr)

POLYPROPYLENE SYNDIOTACTIQUE GREFFE ET LIANTS DE COEXTRUSION A BASE DE POLYPROPYLENE SYNDIOTACTIQUE

Publication

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Application

EP 01945440 A 20010614

Priority

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Abstract (en)

[origin: WO0198386A1] The invention concerns a syndiotactic polypropylene whereon is grafted a functional monomer. The invention also concerns a coextruding binder consisting (i) either of grafted syndiotactic polypropylene optionally diluted in at least a polyolefin (C1) or in at least a polymer having elastomeric character (D) or in a mixture of (C1) and (D), (ii) or of grafted isotactic polypropylene diluted in syndiotactic polypropylene and optionally in at least a polymer with elastomeric character (D). The invention also concerns a multilayer structure consisting of a layer comprising said binder, and directly attached thereto a nitrogenous or oxygenated polar resin layer such as a polyamide resin layer (E), of a saponified ethylene and vinyl acetate copolymer (EVOH), a polyester resin, a mineral oxide deposited on a polymer such as PE, polyethylene terephthalate or EVOH, or even a metallic or metalloplastic coat. In another embodiment, the invention also concerns said structure and directly attached thereto, on the side on the binder, a polyolefin (F) layer.

IPC 1-7

C08F 255/02; **C08L 51/06**; **C08F 8/46**; **B32B 27/00**

IPC 8 full level

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C-Set (source: EP US)

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3. **C08L 51/06** + **C08L 2666/02**

Citation (search report)

See references of WO 0198386A1

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