

Title (en)

POLYHYDROXYALKANOATE COMPOSITION EXHIBITING IMPROVED IMPACT RESISTANCE AT LOW LEVELS OF IMPACT MODIFIER

Title (de)

POLYHYDROXYALKANOATZUSAMMENSETZUNG MIT VERBESSERTER SCHLAGFESTIGKEIT BEI GERINGEM ELASTFIKATORGEHALT

Title (fr)

COMPOSITION POLYHYDROXYALCANOATE PRÉSENTANT UNE RÉSISTANCE À L'IMPACT AMÉLIORÉE POUR DES TENEURS FAIBLES EN AGENT ANTICHOC

Publication

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Application

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Abstract (en)

[origin: WO2014074377A1] The present invention relates to impact modifiers in polyhydroxyalkanoates (PHA's), including polylactic acid (PLA). The impact modifiers comprise mixtures of a core-shell impact modifier and a glycidyl methacrylate containing ethylene copolymer (GMA copolymer). Improved impact performance is realized at low levels of total impact modifier.

IPC 8 full level

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