

Title (en)
BIODEGRADABLE COMPOSITE, USE THEREOF AND METHOD FOR PRODUCING A BIODEGRADABLE BLOCK COPOLYESTER-URETHANE

Title (de)
BIODEGRADABLES VERBUNDSYSTEM UND DESSEN VERWENDUNG SOWIE VERFAHREN ZUR HERSTELLUNG EINES BIOABBAUBAREN BLOCK-COPOLYESTERURETHANS

Title (fr)
SYSTEME COMPOSITE BIODEGRADABLE, UTILISATION DE CELUI-CI ET PROCEDE DE FABRICATION D'UN URETHANE DE COPOLYESTER SEQUENCE BIODEGRADABLE

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Abstract (en)
[origin: WO2005121216A2] The invention relates to a composite system consisting of at least one biodegradable block copolyester urethane, at least one filler consisting of a polysaccharide and/or derivatives thereof in addition to optional additional biocompatible additives. Said composite systems of this type are used for producing moulded bodies, moulded parts or extrudates. The invention also relates to a method for producing a biodegradable block copolyester-urethane by the polyaddition of a polyhydroxyalkanoate diol, a polyester diol of a dicarboxylic acid monoester and a bifunctional isocyanate.

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Citation (search report)
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