

Title (en)
STABILIZED MOLDING COMPOUNDS COMPRISED OF BIOLOGICALLY DEGRADABLE MATERIALS

Title (de)
STABILISIERTE FORMMASSEN BIOLOGISCH ABBAUBARER MATERIALIEN

Title (fr)
MATIERES MOULABLES STABILISEES CONSTITUEES DE MATERIAUX BIODEGRADABLES

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Abstract (en)
[origin: DE19754418A1] The invention relates to stabilized thermoplastic molding compounds comprised of biologically degradable polymers which are stabilized against hydrolytic and microbial degradation and a method for producing concentrates based on thermoplastic biologically degradable polymers. The invention also relates to a method for producing hydrolysis stabilized and antimicrobial or microbistatic acting thermoplastic biologically degradable molding compounds as well as to the utilization of the inventive stabilized molding compounds as biologically degradable materials for the production of semi-finished goods, films, injection molded parts, monofilaments, multifilaments, fibers, non-wovens and wovens. In addition, the invention relates to the molded bodies produced from the molded compounds such as semi-finished goods, films, injection molded parts, monofilaments, multifilaments, fibers, non-wovens and wovens.

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