

Title (en)
THERMOPLASTIC COMPOSITIONS BASED ON SOLUBLE STARCH AND METHOD FOR PREPARING SUCH COMPOSITIONS

Title (de)
THERMOPLASTISCHE ZUSAMMENSETZUNGEN AUF BASIS VON LÖSLICHER STÄRKE UND VERFAHREN ZUR HERSTELLUNG DERARTIGER ZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS THERMOPLASTIQUES A BASE D'AMIDON SOLUBLE ET PROCEDE DE PREPARATION DE TELLES COMPOSITIONS

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Application
EP 09706042 A 20090129

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Abstract (en)
[origin: WO2009095617A2] The subject matter of the present invention is a novel starch-based composition comprising: (a) at least 45% by weight of at least one soluble starch, (b) at most 55% by weight of at least one non-biodegradable, non-amylaceous polymer, and (c) a bonding agent carrying at least two functional groups capable of reacting with molecules carrying functions comprising an active hydrogen, these amounts being expressed with respect to solids and relative to the sum of (a) and (b). The present invention also relates to a method for preparing such a starch-based composition and to a thermoplastic composition prepared by heating such a composition.

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Citation (search report)
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Cited by
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