

Title (en)
BIODEGRADABLE COMPOSITIONS COMPRISING STARCH DERIVATIVES.

Title (de)
Biologisch abbaubare Zusammensetzungen, die Stärkederivate enthalten.

Title (fr)
COMPOSITION BIODEGRADABLE COMPRENANT DES DERIVES D'AMIDON.

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Application
EP 92910383 A 19920313

Priority
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Abstract (en)
[origin: WO9216584A1] There is provided a biodegradable composition as obtained from a melt comprising starch, a plasticizer and at least one member selected from alkenol homopolymers and/or alkenol copolymers which are combined under conditions sufficient to ensure uniform melt formation, characterized in that the at least one member is present in the composition at a concentration of from 10 to 120 parts per 100 parts of dry starch. The invention further relates to methods of making the composition, and to articles made from said composition.

Abstract (fr)
L'invention concerne une composition biodégradable obtenue à partir d'un mélange en fusion comprenant un plastifiant et au moins un élément choisi parmi des homopolymères d'alcénol et/ou des copolymères d'alcénol qui sont combinés dans des conditions garantissant la formation d'un mélange fondu uniforme, ladite composition étant caractérisée en ce qu'elle comprend un dérivé d'amidon. Ledit élément choisi peut être présent dans la composition en une concentration de dix à deux cents parties pour cent parties d'amidon sec. L'invention concerne également des procédés de production de ladite composition ainsi que des articles fabriqués à partir de ladite composition.

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