

Title (en)  
BIODEGRADABLE THERMOPLASTIC STARCHES

Title (de)  
BIOLOGISCH ABBAUBARE UND THERMOPLASTISCH VERARBEITBARE STÄRKE

Title (fr)  
AMIDONS THERMOPLASTIQUES BIODEGRADABLES

Publication  
**EP 0799245 A1 19971008 (DE)**

Application  
**EP 95943167 A 19951219**

Priority  
• CH 392594 A 19941223  
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• EP 9505029 W 19951219

Abstract (en)  
[origin: WO9620220A1] Biodegradable thermoplastic starches contain side chains bound by ester groups. The percentage by weight of the side chains equals at least 10 in relation to the molecular weight (numeric mean value Mn) of the biodegradable thermoplastic starches. Global migration is lower than 200 mg/dm<2> when determined in the conditions set by guideline 90/128/EEC.

IPC 1-7  
**C08B 31/04**; **C08L 3/06**

IPC 8 full level  
**C08B 31/04** (2006.01); **C08G 63/664** (2006.01); **C08L 3/06** (2006.01); **C08L 101/16** (2006.01)

CPC (source: EP)  
**C08B 31/04** (2013.01); **C08G 63/664** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)  
**WO 9620220 A1 19960704**; EP 0799245 A1 19971008; JP H10511419 A 19981104

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**EP 9505029 W 19951219**; EP 95943167 A 19951219; JP 52018796 A 19951219