

Title (en)
BIODEGRADABLE POLYLACTIDE NONWOVENS WITH FLUID MANAGEMENT PROPERTIES AND DISPOSABLE ABSORBENT PRODUCTS CONTAINING THE SAME

Title (de)
BIOABBAUBARE VLIESTOFFE AUS POLYLACTIDEN MIT FLÜSSIGKEITSBEHANDLUNGSEIGENSCHAFTEN, UND DIESE ENTHALTENDE ABSORBIERENDE WEGWERFARTIKEL

Title (fr)
NONTISSES POLYLACTIDES BIODEGRADABLES AYANT DES PROPRIETES DE GESTION DES FLUIDES, ET PRODUITS ABSORBANTS JETABLES LES CONTENANT

Publication
EP 1252376 A1 20021030 (EN)

Application
EP 00979143 A 20001108

Priority
• US 0030665 W 20001108
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• US 43668299 A 19991109

Abstract (en)
[origin: WO0134886A1] A biodegradable nonwoven material and a disposable absorbent product having improved fluid management properties. The nonwoven material may be produced using thermoplastic compositions which comprise an unreacted mixture of a poly(lactic acid) polymer; a polybutylene succinate polymer or a polybutylene succinate adipate polymer, or a mixture of such polymers; and a wetting agent. The thermoplastic composition exhibits substantial biodegradable properties yet is easily processed. The biodegradable nonwoven materials may be used in a disposable absorbent product intended for the absorption of fluids such as body fluids.

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IPC 8 full level
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CPC (source: EP KR US)
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