

Title (en)
BIODEGRADABLE POLYMERIC BLEND

Title (de)
BIOLOGISCH ABBAUBARER POLYMERBLEND

Title (fr)
MELANGE BIODEGRADABLE DE POLYMERES

Publication
EP 1309661 A2 20030514 (DE)

Application
EP 01954255 A 20010807

Priority
• CH 15682000 A 20000811
• CH 17472000 A 20000907
• IB 0101407 W 20010807

Abstract (en)
[origin: WO0214430A2] A biodegradable polymeric blend is provided, which can be produced by extrusion and contains at least one partly aromatic polyester, as well as aromatic and aliphatic blocks. At least 10 % w. of this polymeric blend with the partly aromatic polyester contains one aliphatic polyester based on at least one hydroxycarboxylic acid and/or at least one lactone, the glass transition temperature (TG) of the aliphatic polyester being of at least 50 DEG . This polymeric blend advantageously includes no plastifying agent and, moreover, comprises regenerating materials.

IPC 1-7
C08L 67/02

IPC 8 full level
B65D 85/50 (2006.01); **B29B 7/48** (2006.01); **B32B 27/36** (2006.01); **B65D 65/46** (2006.01); **C08L 67/00** (2006.01); **C08L 67/02** (2006.01); **C08L 101/16** (2006.01); **B29K 67/00** (2006.01)

CPC (source: EP US)
B29C 48/40 (2019.01 - EP); **C08L 67/02** (2013.01 - EP US)

Citation (search report)
See references of WO 0214430A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0214430 A2 20020221; **WO 0214430 A3 20020815**; AU 7659701 A 20020225; CA 2419146 A1 20030206; CN 1446247 A 20031001; EP 1309661 A2 20030514; JP 2004506773 A 20040304; US 2003187149 A1 20031002

DOCDB simple family (application)
IB 0101407 W 20010807; AU 7659701 A 20010807; CA 2419146 A 20010807; CN 01813992 A 20010807; EP 01954255 A 20010807; JP 2002519561 A 20010807; US 36557803 A 20030211