

Title (en)
POLYHYDROXYALKANOATE COPOLYMER AND POLYLACTIC ACID POLYMER COMPOSITIONS FOR LAMINATES AND FILMS

Title (de)
ZUSAMMENSETZUNGEN AUS POLYHYDROXYALKANOAT-COPOLYMEREN UND POLYMILCHSÄURE-POLYMEREN FÜR LAMINATE UND FOLIEN

Title (fr)
COMPOSITIONS POUR FILMS ET LAMINES COMPOSEES D'UN COPOLYMERE DE POLYHYDROXYALKANOATE ET D'UN POLYMERE D'ACIDE POLYLACTIQUE

Publication
EP 1373378 A1 20040102 (EN)

Application
EP 02723426 A 20020315

Priority

- US 0207680 W 20020315
- US 27894801 P 20010327
- US 5172302 A 20020117
- US 5172402 A 20020117

Abstract (en)
[origin: WO02077080A1] Environmentally degradable films comprising a blend of polyhydroxyalkanoate copolymer and a polylactic acid polymer or copolymer are disclosed. Laminates having a first layer comprising a PHA copolymer and a second layer comprising a PLA polymer or copolymer are also disclosed. Disposable articles comprising the environmentally degradable films or laminates are also disclosed.

IPC 1-7
C08J 5/18; **B32B 27/36**; **C08L 67/04**; **C08K 3/00**

IPC 8 full level
B32B 27/20 (2006.01); **B32B 27/36** (2006.01); **C08J 5/18** (2006.01); **C08L 67/04** (2006.01); **C08L 101/16** (2006.01)

CPC (source: EP KR US)
B32B 27/06 (2013.01 - US); **B32B 27/20** (2013.01 - EP US); **B32B 27/28** (2013.01 - US); **B32B 27/36** (2013.01 - EP); **C08J 5/18** (2013.01 - EP); **C08L 67/04** (2013.01 - EP KR); **B32B 2307/716** (2013.01 - US); **B32B 2307/724** (2013.01 - US); **B32B 2307/726** (2013.01 - US); **B32B 2439/46** (2013.01 - US); **B32B 2439/70** (2013.01 - US); **B32B 2555/02** (2013.01 - US); **C08J 2367/04** (2013.01 - EP)

Citation (search report)
See references of WO 02077080A1

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 02077080 A1 20021003; AU 2002254207 B2 20060216; BR 0208377 A 20040615; CA 2440544 A1 20021003; CN 1500114 A 20040526; EP 1373378 A1 20040102; JP 2004536897 A 20041209; KR 100563799 B1 20060328; KR 20030088475 A 20031119; MX PA03008886 A 20031208

DOCDB simple family (application)
US 0207680 W 20020315; AU 2002254207 A 20020315; BR 0208377 A 20020315; CA 2440544 A 20020315; CN 02807361 A 20020315; EP 02723426 A 20020315; JP 2002576535 A 20020315; KR 20037012531 A 20030926; MX PA03008886 A 20020315