

Title (en)

MONOAXIALLY STRETCHED, BIODEGRADABLE AND COMPOSTABLE FOIL WITH IMPROVED PROPERTIES

Title (de)

MONOAXIAL GERECKTE, BIOLOGISCH ABBAUBARE UND KOMPOSTIERBARE FOLIE MIT VERBESSERTEN EIGENSCHAFTEN

Title (fr)

FEUILLE BIODEGRADABLE ET COMPOSTABLE A ETIREMENT MONOAXIAL ET A PROPRIETES AMELIOREES

Publication

EP 0914371 A1 19990512 (DE)

Application

EP 97933672 A 19970714

Priority

- DE 19630232 A 19960726
- EP 9703743 W 19970714

Abstract (en)

[origin: WO9804619A1] A foil with a monoaxial orientation substantially consists of one or several polymers which are biologically degradable and compostable, as well as maximum 5 % by weight nucleating agents, maximum 5 % by weight common stabilisers and neutralisers, maximum 5 % by weight common internal lubricants and parting agents and maximum 5 % by weight common antigripping agents.

IPC 1-7

C08K 5/00; **C08L 67/00**; **C08J 5/18**; **C08L 77/12**; **C08G 69/44**

IPC 8 full level

B65D 65/40 (2006.01); **B29C 55/04** (2006.01); **B32B 27/18** (2006.01); **C08J 5/18** (2006.01); **C08K 5/00** (2006.01); **C08L 67/02** (2006.01); **C08L 69/00** (2006.01); **C08L 75/06** (2006.01); **C08L 77/12** (2006.01)

CPC (source: EP KR)

C08J 5/18 (2013.01 - EP); **C08K 5/00** (2013.01 - KR); **C08K 5/0083** (2013.01 - EP); **C08J 2377/12** (2013.01 - EP); **C08K 2201/018** (2013.01 - EP)

Citation (search report)

See references of WO 9804619A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

WO 9804619 A1 19980205; AU 3694697 A 19980220; AU 725049 B2 20001005; BR 9710603 A 20000118; CA 2261977 A1 19980205; CN 1226266 A 19990818; DE 19630232 A1 19980129; EP 0914371 A1 19990512; IL 128075 A0 19991130; JP 2000516972 A 20001219; KR 20000029555 A 20000525

DOCDB simple family (application)

EP 9703743 W 19970714; AU 3694697 A 19970714; BR 9710603 A 19970714; CA 2261977 A 19970714; CN 97196778 A 19970714; DE 19630232 A 19960726; EP 97933672 A 19970714; IL 12807597 A 19970714; JP 50843098 A 19970714; KR 19997000613 A 19990125