

Title (en)

POLYMER FILMS CONTAINING MICROSPHERES

Title (de)

POLYMERFILME MIT MIKROKUGELN

Title (fr)

FILMS POLYMÈRES CONTENANT DES MICROSPHÈRES

Publication

EP 2895327 A1 20150722 (EN)

Application

EP 12766518 A 20120911

Priority

US 2012054591 W 20120911

Abstract (en)

[origin: WO2014042614A1] Polymer films having hollow microspheres to simultaneously reduce the coefficient of friction and residue on ignition, and methods of making films and containers from the films. In a general embodiment, the present disclosure provides a film including at least one layer having hollow microspheres mixed within the layer. The microspheres can be in a concentration ranging from about 250 ppm to about 750 ppm within the layer.

IPC 8 full level

B32B 27/20 (2006.01); **A61J 1/00** (2006.01); **A61J 1/20** (2006.01); **B32B 5/14** (2006.01); **C08J 5/18** (2006.01)

CPC (source: CN EP)

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Citation (search report)

See references of WO 2014042614A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014042614 A1 20140320; AU 2012389847 A1 20150409; CA 2884303 A1 20140320; CN 104718075 A 20150617; EP 2895327 A1 20150722; HK 1208009 A1 20160219; JP 2015530441 A 20151015; KR 20150054866 A 20150520; MX 2015003147 A 20151216

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