

Title (en)
MULTI-LAYERED FILM

Title (de)
MEHRSCHICHTIGER FILM

Title (fr)
PELLICULE MULTICOUCHE

Publication
EP 2914432 A4 20160713 (EN)

Application
EP 13852187 A 20131018

Priority
• JP 2012241927 A 20121101
• JP 2013079051 W 20131018

Abstract (en)
[origin: WO2014069379A1] This invention relates to a multi-layered film that has high flexibility, tear resistance, heat sealability, interlayer contact strength, and biodegradability. The multi-layered film comprising layer (X) and layer (Y) which meet requirement (A): layer (X) comprises (a) lactic acid based resin, (b) biodegradable resin except lactic acid based resin, and (c) block copolymer resin of polyether segment and polylactic acid segment wherein resin (a), (b), and (c) account for 20-85 parts, 10-50 parts, and 5-30 parts by mass, respectively (resin (a), (b), and (c) in total account for 100 parts by mass) and requirement (B): layer (Y) comprises (d) aliphatic-aromatic polyester and resin (e) as defined below wherein resin (d) and (e) account for 30-100 parts and 0-70 parts by mass, respectively (resin (d) and (e) in total account for 100 parts by mass) Resin (e): at least one resin selected from the group consisting of lactic acid based resin, aliphatic polyester, polypropylene carbonate, and polyhydroxy alkanate.

IPC 8 full level
B32B 27/36 (2006.01); **B32B 27/08** (2006.01); **B32B 27/28** (2006.01)

CPC (source: EP)
B32B 27/08 (2013.01); **B32B 27/18** (2013.01); **B32B 27/285** (2013.01); **B32B 27/36** (2013.01); **B32B 27/365** (2013.01); **B32B 2250/24** (2013.01); **B32B 2250/40** (2013.01); **B32B 2270/00** (2013.01); **B32B 2307/31** (2013.01); **B32B 2307/54** (2013.01); **B32B 2307/5825** (2013.01); **B32B 2307/7163** (2013.01); **B32B 2439/46** (2013.01); **B32B 2439/70** (2013.01); **B32B 2439/80** (2013.01)

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• See references of WO 2014069379A1

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

DOCDB simple family (publication)
WO 2014069379 A1 20140508; CN 104936779 A 20150923; EP 2914432 A1 20150909; EP 2914432 A4 20160713; JP 2015536255 A 20151221

DOCDB simple family (application)
JP 2013079051 W 20131018; CN 201380055986 A 20131018; EP 13852187 A 20131018; JP 2015521720 A 20131018