

Title (en)

EXTRUSION COATED TEXTILE LAMINATE WITH IMPROVED PEEL STRENGTH

Title (de)

EXTRUSIONSBE SCHICHTETES TEXTILLAMINAT MIT VERBESSERTER ABZIEHFESTIGKEIT

Title (fr)

STRATIFIÉ TEXTILE REVÊTU PAR EXTRUSION À RÉSISTANCE AU PELAGE AMÉLIORÉE

Publication

EP 2919982 A1 20150923 (EN)

Application

EP 13801922 A 20131114

Priority

- EP 12382451 A 20121115
- US 2013069981 W 20131114
- EP 13801922 A 20131114

Abstract (en)

[origin: EP2732963A1] The present invention relates to nonbreathable extrusion coated nonwoven structures. The structures comprise a nonwoven web comprised of monocomponent or bicomponent fibers having a coating comprising LDPE optionally blended with LLDPE and/or an elastomer. The monocomponent or bicomponent fibers comprise an ethylene based polymer, preferably at the surface of the fiber.

IPC 8 full level

B32B 5/02 (2006.01); **B32B 27/12** (2006.01); **B32B 27/20** (2006.01); **B32B 27/32** (2006.01)

CPC (source: EP US)

B32B 5/022 (2013.01 - EP US); **B32B 27/12** (2013.01 - EP US); **B32B 27/20** (2013.01 - EP US); **B32B 27/32** (2013.01 - EP US);
D06M 15/21 (2013.01 - US); **B32B 2262/0253** (2013.01 - EP US); **B32B 2270/00** (2013.01 - EP US); **B32B 2274/00** (2013.01 - EP US);
B32B 2307/50 (2013.01 - EP US); **B32B 2307/584** (2013.01 - EP US); **B32B 2307/7246** (2013.01 - EP US); **D06M 2101/18** (2013.01 - US);
D06M 2200/00 (2013.01 - US)

Citation (search report)

See references of WO 2014078469A1

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)

EP 2732963 A1 20140521; AR 093494 A1 20150610; BR 112015011197 A2 20170711; CN 105121150 A 20151202; EP 2919982 A1 20150923;
JP 2016501746 A 20160121; KR 20150095665 A 20150821; MX 2015006184 A 20151106; US 2015308039 A1 20151029;
WO 2014078469 A1 20140522

DOCDB simple family (application)

EP 12382451 A 20121115; AR P130104199 A 20131114; BR 112015011197 A 20131114; CN 201380069366 A 20131114;
EP 13801922 A 20131114; JP 2015542758 A 20131114; KR 20157015461 A 20131114; MX 2015006184 A 20131114;
US 2013069981 W 20131114; US 201314443403 A 20131114