

Title (en)

HEAT-SHRINKING MULTI-LAYER POLYMERIC FILM WITH BARRIER EFFECT TO GASES AND WATER-VAPOUR

Title (de)

MEHRSCHICHTIGER WÄRMESCHRUMPFBARER POLYMERFILM MIT GAS- UND WASSERDAMPFBARRIEREWIRKUNG

Title (fr)

FILM POLYMÈRE MULTICOUCHE THERMORÉTRACTABLE À EFFET DE BARRIÈRE CONTRE LES GAZ ET LA VAPEUR D'EAU

Publication

EP 2969539 A1 20160120 (EN)

Application

EP 13722116 A 20130313

Priority

IT 2013000074 W 20130313

Abstract (en)

[origin: WO2014141308A1] Heat-shrinking multilayer polymeric film, co-extruded and bi-axially stretched, with barrier effect to gases and to water-vapour, wherein a layer pack responsible for said barrier effect comprises at least one polyamide (PA) layer and at least one ethylene-vinyl alcohol copolymer (EVOH) layer, mutually adjacent, and wherein between said polyamide (PA) and ethylene- vinyl alcohol copolymer (EVOH) layers an intermediate bonding layer consisting of a compensating adhesive polymer is arranged. Said adhesive polymer is an ethylene-based polymer with tackifying additives, or an ethylene-based polymeric adhesive having a modified rheology.

IPC 8 full level

B32B 7/12 (2006.01); **B32B 27/08** (2006.01); **B32B 27/18** (2006.01); **B32B 27/30** (2006.01); **B32B 27/32** (2006.01); **B32B 27/34** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2014141308A1

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Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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