

Title (en)

HEAT SEALABLE MULTILAYER FILM CONTAINING POLYVINYL ALCOHOL LAYER

Title (de)

EINE POLYVINYLALKOHOLSCHICHT ENTHALTENDER HEISSSIEGELBARER MEHRSCICHTFILM

Title (fr)

FILM MULTICOUCHE THERMOSOUDABLE COMPRENANT UNE COUCHE D'ALCOOL POLYVINYLIQUE

Publication

EP 0794861 A4 19980812 (EN)

Application

EP 95941511 A 19951204

Priority

- US 9515659 W 19951204
- US 34839594 A 19941202

Abstract (en)

[origin: WO9616799A1] A multilayer heat sealable film comprises: (a) a polyolefin film substrate layer; (b) a heat sealable acrylic polymeric coating; and (c) a layer of poly(vinyl alcohol) (PVOH) between (a) and (b). The film exhibits excellent oxygen and aroma barrier, and low minimum seal temperature and can be prepared by i) providing an oriented polypropylene film core layer; ii) coating said oriented polypropylene film core layer with PVOH on at least one side of said core layer to provide a PVOH coated oriented polypropylene film; and iii) coating the product of ii) with acrylic on said side coated with PVOH.

IPC 1-7

B32B 7/12; **B32B 27/08**; **B32B 27/30**; **B32B 27/32**; **B32B 27/38**; **B32B 27/40**; **C08F 20/06**; **C08F 20/18**; **C08F 220/06**; **C08F 220/18**

IPC 8 full level

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CPC (source: EP US)

B32B 7/12 (2013.01 - US); **B32B 27/08** (2013.01 - EP US); **B32B 27/306** (2013.01 - US); **B32B 27/32** (2013.01 - US); **C08J 7/042** (2013.01 - EP); **C08J 7/043** (2020.01 - EP US); **C08J 7/044** (2020.01 - EP US); **C08J 7/048** (2020.01 - EP US); **C08J 7/052** (2020.01 - EP US); **B32B 2307/31** (2013.01 - US); **B32B 2307/518** (2013.01 - US); **B32B 2307/7242** (2013.01 - US); **B32B 2323/10** (2013.01 - US); **B32B 2329/04** (2013.01 - US); **B32B 2439/70** (2013.01 - US); **C08J 2323/12** (2013.01 - EP); **C08J 2429/04** (2013.01 - EP); **C08J 2433/06** (2013.01 - EP)

Citation (search report)

- [DX] EP 0461772 A2 19911218 - MOBIL OIL CORP [US]
- [A] US 5017430 A 19910521 - CHU SHAW-CHANG [US], et al
- See references of WO 9616799A1

Designated contracting state (EPC)

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DOCDB simple family (application)

US 9515659 W 19951204; AU 4291196 A 19951204; CA 2203915 A 19951204; EP 95941511 A 19951204; JP 51910496 A 19951204