

Title (en)

MULTILAYERED FILMS

Title (de)

HEISSSIEGEL-LACK FÜR MEHRSCHEIBEN-FOLIEN

Title (fr)

FILMS MULTICOUCHE

Publication

**EP 1490218 A2 20041229 (DE)**

Application

**EP 03714876 A 20030324**

Priority

- DE 10214386 A 20020330
- EP 0303020 W 20030324

Abstract (en)

[origin: WO03082570A2] Disclosed is a multilayered film, the external side of which is coated with a first hot seal adhesive while the opposite external side is provided with a layer based on a polyolefin or polyvinyl compound. The first hot seal adhesive A) contains cellulose nitrate and acrylic polymers, and B) can be sealed towards the layer based on a polyvinyl compound. Also disclosed is a method for producing said multilayered film. The inventive multilayered film is suitable for producing flexible packages, particularly for packaging food. The inventive multilayered film is characterized by low quantities of coatings and adhesives and consequently a low total weight.

IPC 1-7

**B32B 27/00; C09D 101/18**

IPC 8 full level

**B65D 65/42** (2006.01); **B32B 7/12** (2006.01); **B32B 27/00** (2006.01); **B32B 27/32** (2006.01); **C09J 7/02** (2006.01); **C09J 11/00** (2006.01); **C09J 101/18** (2006.01); **C09J 123/08** (2006.01); **C09J 131/04** (2006.01); **C09J 133/00** (2006.01); **C09J 191/06** (2006.01); **C08L 33/08** (2006.01); **C08L 71/02** (2006.01)

CPC (source: EP KR)

**B32B 7/12** (2013.01 - EP); **B32B 27/28** (2013.01 - KR); **C09J 101/18** (2013.01 - EP); **C08L 33/08** (2013.01 - EP); **C08L 71/02** (2013.01 - EP); **C08L 2666/02** (2013.01 - EP); **C08L 2666/04** (2013.01 - EP)

Citation (search report)

See references of WO 03082570A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 03082570 A2 20031009; WO 03082570 A3 20040318;** AU 2003219095 A1 20031013; BR 0308861 A 20050104; CN 1646312 A 20050727; DE 10311125 A1 20031127; EP 1490218 A2 20041229; JP 2005528238 A 20050922; KR 20040105822 A 20041216; MX PA04007625 A 20041207; PL 371193 A1 20050613; RU 2004131871 A 20050527

DOCDB simple family (application)

**EP 0303020 W 20030324;** AU 2003219095 A 20030324; BR 0308861 A 20030324; CN 03807547 A 20030324; DE 10311125 A 20030312; EP 03714876 A 20030324; JP 2003580074 A 20030324; KR 20047015510 A 20030324; MX PA04007625 A 20030324; PL 37119303 A 20030324; RU 2004131871 A 20030324