

Title (en)

MULTILAYER MATERIAL SHEET FOR FOOD PACKAGING

Title (de)

MEHRSCICHTIGE MATERIALFOLIE ZUR NAHRUNGSMITTELVERPACKUNG

Title (fr)

FEUILLE DE MATÉRIAU MULTICOUCHE POUR EMBALLAGE D'ALIMENTS

Publication

EP 3313660 A1 20180502 (EN)

Application

EP 16745156 A 20160615

Priority

- IT UB20151646 A 20150624
- IB 2016053528 W 20160615

Abstract (en)

[origin: WO2016207763A1] A multilayer sheet material (10) is constituted by: - one or more aluminum layers (11, 11'), each having thickness equal or less than 10 µm, - one or more layers (12) of thermoplastic polymeric material having flexural stiffness included in the range of 294-1373 MPa, each having thickness equal or less than 5 µm. The aluminum layers (11, 11') and layers (12) of thermoplastic polymeric material are coupled alternately one to another and the multilayer sheet material (10) is embossed (13).

IPC 8 full level

B32B 15/08 (2006.01); **B32B 3/28** (2006.01); **B32B 15/082** (2006.01); **B32B 15/085** (2006.01); **B32B 15/088** (2006.01); **B32B 15/09** (2006.01); **B32B 15/18** (2006.01); **B32B 15/20** (2006.01); **B32B 27/30** (2006.01); **B32B 27/32** (2006.01); **B32B 27/34** (2006.01); **B32B 27/36** (2006.01)

CPC (source: EP)

B32B 3/28 (2013.01); **B32B 15/08** (2013.01); **B32B 15/082** (2013.01); **B32B 15/085** (2013.01); **B32B 15/088** (2013.01); **B32B 15/09** (2013.01); **B32B 15/18** (2013.01); **B32B 15/20** (2013.01); **B32B 27/304** (2013.01); **B32B 27/306** (2013.01); **B32B 27/32** (2013.01); **B32B 27/34** (2013.01); **B32B 27/36** (2013.01); **B32B 2250/42** (2013.01); **B32B 2307/546** (2013.01); **B32B 2307/5825** (2013.01); **B32B 2439/70** (2013.01); **B32B 2553/00** (2013.01)

Citation (search report)

See references of WO 2016207763A1

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)

WO 2016207763 A1 20161229; EP 3313660 A1 20180502

DOCDB simple family (application)

IB 2016053528 W 20160615; EP 16745156 A 20160615