

Title (en)

FLAT BAGS CONSISTING OF A MULTI-PLY PLASTIC FILM

Title (de)

FLACHBEUTEL AUS EINER MEHRSCICHTIGEN KUNSTSTOFFFOLIE

Title (fr)

SACHET PLAT CONSTITUÉ D'UNE FEUILLE PLASTIQUE MULTICOUCHE

Publication

EP 2978597 A1 20160203 (DE)

Application

EP 14714164 A 20140320

Priority

- DE 102013005243 A 20130327
- EP 2014000756 W 20140320

Abstract (en)

[origin: WO2014154335A1] The invention relates to flat bags consisting of an at least 9-ply, preferably up to 11-ply biaxially oriented plastic film with low water-vapour permeability and low oxygen permeability, a maximum degree of shrinkage of 5% and with a total thickness of between 35 and 80 µm.

IPC 8 full level

B32B 7/02 (2019.01); **B32B 7/035** (2019.01); **B32B 7/12** (2006.01); **B32B 27/00** (2006.01); **B32B 27/08** (2006.01); **B32B 27/28** (2006.01); **B32B 27/30** (2006.01); **B32B 27/32** (2006.01); **B32B 27/34** (2006.01); **B32B 27/36** (2006.01); **B65D 65/40** (2006.01)

CPC (source: EP US)

B32B 7/02 (2013.01 - EP US); **B32B 7/03** (2018.12 - EP); **B32B 7/035** (2018.12 - EP US); **B32B 7/04** (2013.01 - EP); **B32B 7/12** (2013.01 - EP); **B32B 27/08** (2013.01 - EP); **B32B 27/28** (2013.01 - EP); **B32B 27/306** (2013.01 - EP); **B32B 27/32** (2013.01 - EP); **B32B 27/325** (2013.01 - EP); **B32B 27/327** (2013.01 - EP); **B32B 27/34** (2013.01 - EP); **B32B 27/36** (2013.01 - EP); **B65D 31/02** (2013.01 - EP); **B65D 65/40** (2013.01 - EP); **B65D 85/72** (2013.01 - EP); **B32B 2250/05** (2013.01 - EP); **B32B 2307/518** (2013.01 - EP); **B32B 2307/7244** (2013.01 - EP); **B32B 2307/7246** (2013.01 - EP); **B32B 2439/70** (2013.01 - EP); **B32B 2439/80** (2013.01 - EP)

Citation (search report)

See references of WO 2014154335A1

Designated contracting state (EPC)

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