

Title (en)

Plastic bag for the vacuum preservation of foodstuffs

Title (de)

Kunststoffbeutel zur Vakuumverpackung von Nahrungsmitteln

Title (fr)

Sac en matière plastique destiné à la conservation sous vide d'aliments

Publication

EP 1481919 A2 20041201 (EN)

Application

EP 04010527 A 20040504

Priority

IT TO20030089 U 20030527

Abstract (en)

A bag of plastic material for vacuum preservation of foodstuffs comprises two rectangular walls (12, 14) joined together along three sides (30, 32, 34). The width of one of the walls (12) is larger than the width (L) of the other wall (14) by a predetermined quantity, preferably about 5%. The bag has two rectangular walls (12, 14) joined together along their edges on longitudinal welds (30, 34) and transverse weld (32). Each wall made of many-layered plastic material has an inner polyamide layer and a material sandwiched between two outer layers of polyethylene. Width of the wall (12) across side welds (30, 34) exceeds width (L) of the wall (14) by a predetermined quantity of about 5 percent. An independent claim is also included for a process for mass-producing bags.

IPC 1-7

B65D 81/20; **B65D 75/30**

IPC 8 full level

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CPC (source: EP US)

B31B 70/00 (2017.07 - EP US); **B65D 31/00** (2013.01 - EP US); **B65D 81/2023** (2013.01 - EP US); **B31B 70/10** (2017.07 - EP US); **B31B 2155/00** (2017.07 - EP US); **B31B 2155/002** (2017.07 - EP US); **B31B 2160/10** (2017.07 - EP US)

Citation (applicant)

EP 1281625 A1 20030205 - NUOVA POLIVER DI ODDONE COLOMB [IT]

Cited by

GB2420550A; EP1747735A1; EP1911378A1; EP3632673B1

Designated contracting state (EPC)

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Designated extension state (EPC)

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