

Title (en)

WOVEN PLASTIC BAGS WITH FEATURES THAT REDUCE LEAKAGE, BREAKAGE, AND INFESTATIONS

Title (de)

GEWEBTE KUNSTSTOFFBEUTEL MIT MERKMALEN ZUR REDUZIERUNG VON LECKS, BRUCH UND BEFALL

Title (fr)

SACS PLASTIQUES TISSÉS POURVUS DE CARACTÉRISTIQUES RÉDUISANT LA FUITE, LA RUPTURE ET L'INFESTATION

Publication

EP 3988466 A1 20220427 (EN)

Application

EP 20207311 A 20201112

Priority

US 20201707725 A 20201022

Abstract (en)

A woven laminated plastic bag having features that further prevent leakage of contents out of the bag, or infestation of organisms into the contents of the bag is provided. In various aspects the bag can be fabricated from woven polypropylene and/or polyethylene layer which can be laminated with a film layer, can form a pinch bottom bag, and can have one or both sides include graphics and/or printing. The bag can also provide a top end and/or a bottom end either or both of which provide a discrete area which may contain discrete graphics and/or printing.

IPC 8 full level

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CPC (source: EP)

B65D 31/02 (2013.01); **B65D 31/10** (2013.01); **B65D 33/00** (2013.01); **B65D 75/5838** (2013.01)

Citation (applicant)

- US 202016930975 A 20200716
- US 201715440970 A 20170223
- US 201514678641 A 20150403
- US 201461975689 P 20140404
- US 4373979 A 19830215 - PLANETA MIREK [CA]
- US 2010029455 A1 20100204 - SKOPEK PETER [AT], et al
- US 6800051 B2 20041005 - KOEHN UWE [DE]
- US 6478465 B1 20021112 - THRALL RONALD G [US]
- US 5188235 A 19930223 - PIERCE LARRY W [US], et al
- US 2005087542 A1 20050428 - BAZBAZ JACOBO [US]
- US 5979655 A 19991109 - TSENG BEN [US], et al
- US 2006072856 A1 20060406 - SU FRANK [US], et al
- US 2013206631 A1 20130815 - BAZBAZ JACOBO [US]
- US 2013209002 A1 20130815 - BAZBAZ JACOBO [US]

Citation (search report)

- [XII] US 2020239215 A1 20200730 - BAZBAZ JACOBO [US], et al
- [XII] WO 2015154014 A1 20151008 - POLYTEX FIBERS CORP [US]

Designated contracting state (EPC)

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BA ME

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