

Title (en)

BAG CARTRIDGE WITH ANTI-TORQUE COLLAR

Title (de)

BEUTELKASSETTE MIT DREHMOMENTBLOCKIERRING

Title (fr)

CARTOUCHE DE SAC A COLLIER ANTICOUPLÉ

Publication

EP 1817241 A2 20070815 (EN)

Application

EP 05810580 A 20051108

Priority

- GB 2005004313 W 20051108
- GB 0424680 A 20041109
- GB 0424810 A 20041110

Abstract (en)

[origin: GB2419870A] A collapsed bag cartridge (20) for Bag-in-Box (BIB) carton packaging, is configured for installation as a self-contained module in an aperture in a pre-assembled carton (14) wall; the bag cartridge features a collapsed bag (11) in a compact folded or rolled format (21) with a locating and retention collar (12) upon a bag neck (13) of complementary profile to the carton aperture; with complementary inter-fitting ribs and slots in collar aperture rim upstand and bag neck (13) for closure anti-torque action. The collapsed bag may be located within the footprint of the collar.

IPC 8 full level

B65D 77/06 (2006.01); **B65D 25/16** (2006.01)

CPC (source: EP GB US)

B65D 25/16 (2013.01 - EP US); **B65D 77/065** (2013.01 - EP GB US)

Cited by

CN112423989A; US11186093B2; US11597209B2; US11198299B2; US11247477B2; WO2020013852A1; US11390089B2; US11807016B2

Designated contracting state (EPC)

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GB 0522756 D0 20051214; **GB 2419870 A 20060510**; AU 2005303580 A1 20060518; AU 2005303580 A2 20060518; BR PI0516428 A 20080902; CA 2587425 A1 20060518; EP 1817241 A2 20070815; MX 2007005604 A 20080313; RU 2007121744 A 20081220; US 2008267538 A1 20081030; WO 2006051284 A2 20060518; WO 2006051284 A3 20060831

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