

Title (en)
GREASE-RESISTANT PINCH-BOTTOM BAG HAVING ADHESIVE CLOSURE, ADHESIVE CLOSURE FOR BAG, AND RELATED METHODS

Title (de)
FETTBESTÄNDIGER FALZBODENBEUTEL MIT KLEBEVERSCHLUSS, KLEBEVERSCHLUSS FÜR BEUTEL UND VERWANDTE VERFAHREN

Title (fr)
SAC A FOND PINCE, A FERMETURE ADHESIVE ET IMPERMEABLE AUX GRAISSES, FERMETURE ADHESIVE POUR SAC ET PROCEDES ASSOCIES

Publication
EP 1928754 A4 20091125 (EN)

Application
EP 06801452 A 20060814

Priority

- US 2006031690 W 20060814
- US 21441905 A 20050829
- US 21443405 A 20050829

Abstract (en)
[origin: WO2007027423A2] An embodiment of a bag includes a bag body having opposing bag ends and an inner face of an outer ply abuttingly adhered to an outer face of an inner ply with an adhesive. The bag can also include the outer ply having an inner face of a grease-resistant film abuttingly adhered to an outer face of a paper layer with an adhesive. The bag can further include the inner ply having a film of one or more layers having a grease-resistant material adapted to advantageously closingly seal at least one of the bag ends. An adhesive advantageously adheres a portion of a bag end to another portion of the same bag end to closingly seal the bag end. Embodiments of other bags, bag closures, and methods of assembly, positioning, using, and constructing a bag are also provided.

IPC 8 full level
B29D 22/00 (2006.01); **B29C 53/00** (2006.01); **B29C 65/00** (2006.01); **B29D 23/00** (2006.01); **B32B 1/08** (2006.01); **B32B 27/10** (2006.01); **B32B 37/00** (2006.01); **B65B 11/00** (2006.01); **B65B 25/24** (2006.01); **B65D 30/00** (2006.01); **B65D 30/10** (2006.01); **B65D 30/16** (2006.01); **B65H 81/00** (2006.01); **H05K 13/04** (2006.01)

CPC (source: EP)
B32B 7/12 (2013.01); **B32B 27/08** (2013.01); **B32B 27/10** (2013.01); **B32B 27/36** (2013.01); **B32B 29/06** (2013.01); **B65D 31/02** (2013.01); **B65D 33/18** (2013.01); **B32B 2255/12** (2013.01); **B32B 2255/20** (2013.01); **B32B 2307/4023** (2013.01); **B32B 2307/414** (2013.01); **B32B 2307/546** (2013.01); **B32B 2307/714** (2013.01); **B32B 2307/728** (2013.01); **B32B 2307/744** (2013.01); **B32B 2307/75** (2013.01); **B32B 2439/46** (2013.01); **B32B 2439/70** (2013.01)

Citation (search report)

- [XY] EP 0822063 A1 19980204 - FRES CO SYSTEM USA INC [US]
- [Y] US 2005084185 A1 20050421 - MOON BYUNG J [KR]
- [Y] WO 03064167 A1 20030807 - EXOPACK L L C [US], et al
- [Y] FR 2847232 A1 20040521 - CETEC IND CONDITIONNEMENT [FR]
- See references of WO 2007027423A2

Citation (examination)
WO 02079304 A2 20021010 - NOLTEMEYER LUDWIG F GMBH [DE], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007027423 A2 20070308; WO 2007027423 A3 20090326; AU 2006285224 A1 20070308; AU 2006285224 B2 20120209; CA 2612334 A1 20070308; CA 2612334 C 20120612; EP 1928754 A2 20080611; EP 1928754 A4 20091125

DOCDB simple family (application)
US 2006031690 W 20060814; AU 2006285224 A 20060814; CA 2612334 A 20060814; EP 06801452 A 20060814