

Title (en)  
ASEPTIC PACKS

Title (de)  
ASEPTISCHE PAKETE

Title (fr)  
EMBALLAGES ASEPTIQUES

Publication  
**EP 2173632 A4 20110330 (EN)**

Application  
**EP 08793942 A 20080723**

Priority  
• NZ 2008000180 W 20080723  
• NZ 55673107 A 20070725

Abstract (en)  
[origin: WO2009014458A1] A liquid pack with a filling gland having a post fill sealed membrane interposed between the product and the, or a, surround of the opening into the filling gland. An insertor integral part of the filling gland defines a dispensing gland, piercing adaptor and/or collar. This has been both (i) engaged to said filling gland if not integral therewith and (ii) had a surround of its opening sealed to said membrane. In use a suitable piercer to be guided by or received said dispensing gland, piercer adaptor and/or collar can pierce said membrane to allow egress of the product.

IPC 8 full level  
**B65D 51/18** (2006.01); **B65B 51/10** (2006.01); **B65D 25/42** (2006.01); **B65D 25/48** (2006.01); **B65D 30/00** (2006.01); **B65D 33/38** (2006.01); **B65D 47/10** (2006.01); **B65D 47/36** (2006.01); **B65D 77/30** (2006.01)

CPC (source: EP US)  
**B65B 55/022** (2013.01 - EP US); **B65D 75/5877** (2013.01 - EP US)

Citation (search report)  
• [X] WO 0034136 A1 20000615 - ASTRAPAK LIMITED [AU], et al  
• See references of WO 2009014458A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2009014458 A1 20090129**; AU 2008279895 A1 20090129; AU 2008279895 B2 20130718; BR PI0813548 A2 20141223; CA 2693765 A1 20090129; CN 101848845 A 20100929; EP 2173632 A1 20100414; EP 2173632 A4 20110330; EP 2173632 B1 20130828; ES 2437124 T3 20140109; MX 2010000867 A 20100705; NZ 556731 A 20100129; US 2010224629 A1 20100909; ZA 201000286 B 20100929

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