

Title (en)
ASEPTIC PACKS

Title (de)
ASEPTISCHE PAKETE

Title (fr)
EMBALLAGES ASEPTIQUES

Publication
EP 2173632 A1 20100414 (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 die 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)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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

DOCDB simple family (application)
NZ 2008000180 W 20080723; AU 2008279895 A 20080723; BR PI0813548 A 20080723; CA 2693765 A 20080723; CN 200880100421 A 20080723; EP 08793942 A 20080723; ES 08793942 T 20080723; MX 2010000867 A 20080723; NZ 55673107 A 20070725; US 45281808 A 20080723; ZA 201000286 A 20100114