Title (en)
METHOD OF FILLING A RETRACTABLE PACKAGE

Title (de)
VERFAHREN ZUR FÜLLUNG EINER AUSZIEHBAREN PACKUNG

Title (fr)
PROCÉDÉ DE REMPLISSAGE D'UN EMBALLAGE RÉTRACTABLE

Publication
EP 2129614 A2 20091209 (FR)

Application
EP 08719456 A 20080224

Priority
- IB 2008050661 W 20080224
- EP 07105418 A 20070331
- IB 2007051772 W 20070510
- IB 2007052009 W 20070529
- EP 08719456 A 20080224

Abstract (en)
[origin: WO2008120115A2] The invention relates to a method for packaging a liquid in a plastic container (1) having a strong molecular orientation. The inventive method comprises the following steps: the container (1) is filled with a liquid at high temperature; the walls (5) of the container (1) are cooled during the filling step; the container (1) is sealed; the walls (5) of the container (1) are cooled during the sealing step; the container (1) undergoes passive retraction following the sealing step; and the walls (5) of the container (1) are cooled following the retraction step. The invention also relates to a device for implementing said method and to the resulting container.

IPC 8 full level
B67C 3/14 (2006.01); **B67C 3/04** (2006.01); **B67C 7/00** (2006.01)

CPC (source: EP US)
B65B 3/04 (2013.01 - EP US); **B65B 53/02** (2013.01 - EP US); **B67C 3/045** (2013.01 - EP US); **B67C 3/14** (2013.01 - EP US); **B67C 7/0073** (2013.01 - EP US); B67C 2003/226 (2013.01 - EP US); Y10T 428/1331 (2015.01 - EP US)

Citation (search report)
See references of WO 2008120115A2

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

DOCDB simple family (publication)
WO 2008120115 A2 20081009; **WO 2008120115 A3 20090115**; BR PI0809560 A2 20140916; CA 2679801 A1 20081009; CA 2679801 C 20141209; EP 2129614 A2 20091209; EP 2129614 B1 20130417; ES 2421331 T3 20130830; HK 1140177 A1 20101008; JP 2010523413 A 20100715; JP 5139510 B2 20130206; MX 2009009363 A 20090921; MY 147820 A 20130131; US 2010119743 A1 20100513; US 8333055 B2 20121218

DOCDB simple family (application)
IB 2008050661 W 20080224; BR PI0809560 A 20080224; CA 2679801 A 20080224; EP 08719456 A 20080224; ES 08719456 T 20080224; HK 10106849 A 20100714; JP 2010501621 A 20080224; MX 2009009363 A 20080224; MY PI20093952 A 20080224; US 59379208 A 20080224