

Title (en)

METHOD AND APPARATUS FOR THE PRODUCTION OF PACKAGING UNITS OR PACKAGES

Title (de)

VERFAHREN SOWIE VORRICHTUNG ZUM BEFÜLLEN UND VERSCHLIESSEN VON PET-GETRÄNKEFÄSSERN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE RÉALISATION D'UNITÉS D'EMBALLAGE OU DE CONTENANTS

Publication

EP 2150485 B1 20101117 (DE)

Application

EP 08758794 A 20080528

Priority

- EP 2008004209 W 20080528
- DE 102007025286 A 20070530

Abstract (en)

[origin: US2010304944A1] A method and apparatus for the manufacture of disposable, one-way, single-use beverage containers such as kegs. The abstract of the disclosure is submitted herewith as required by 37 C.F.R. §1.72(b). As stated in 37 C.F.R. §1.72(b): A brief abstract of the technical disclosure in the specification must commence on a separate sheet, preferably following the claims, under the heading "Abstract of the Disclosure." The purpose of the abstract is to enable the Patent and Trademark Office and the public generally to determine quickly from a cursory inspection the nature and gist of the technical disclosure. The abstract shall not be used for interpreting the scope of the claims. Therefore, any statements made relating to the abstract are not intended to limit the claims in any manner and should not be interpreted as limiting the claims in any manner.

IPC 8 full level

B67C 3/30 (2006.01); **B67C 7/00** (2006.01); **B67D 1/08** (2006.01)

CPC (source: EP US)

B65B 7/2821 (2013.01 - EP US); **B65B 7/2835** (2013.01 - EP US); **B67C 3/30** (2013.01 - EP US); **B67C 7/00** (2013.01 - EP US); **B67D 1/0832** (2013.01 - EP US)

Cited by

DE102013106421A1

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)

US 2010304944 A1 20101202; **US 8935905 B2 20150120**; AT E488471 T1 20101215; CN 101687622 A 20100331; CN 101687622 B 20120425; DE 102007025286 A1 20081204; DE 102007025286 B4 20161117; DE 502008001836 D1 20101230; EP 2150485 A2 20100210; EP 2150485 B1 20101117; EP 2150485 B2 20181128; PL 2150485 T3 20110429; PL 2150485 T5 20190628; RU 2414416 C1 20110320; WO 2008145343 A2 20081204; WO 2008145343 A3 20090122

DOCDB simple family (application)

US 62674009 A 20091127; AT 08758794 T 20080528; CN 200880017933 A 20080528; DE 102007025286 A 20070530; DE 502008001836 T 20080528; EP 08758794 A 20080528; EP 2008004209 W 20080528; PL 08758794 T 20080528; RU 2009149456 A 20080528