

Title (en)

METHOD AND DEVICE FOR PRODUCING PACKAGING UNITS OR BARRELS

Title (de)

VERFAHREN SOWIE VORRICHTUNG ZUM HERSTELLEN VON VERPACKUNGSEINHEITEN ODER GEBINDEN

Title (fr)

PROCÉDÉ AINSI QUE DISPOSITIF POUR LA FABRICATION D'UNITÉS D'EMBALLAGE OU DE FÛTS

Publication

EP 2029433 A2 20090304 (DE)

Application

EP 07725500 A 20070524

Priority

- EP 2007004600 W 20070524
- DE 102006026279 A 20060602

Abstract (en)

[origin: WO2007140884A2] The invention relates to a method for making packaging units, each consisting of a container closed with a keg fitting and filled with a fluid bulk material.

IPC 8 full level

B65B 3/00 (2006.01); **B65B 39/00** (2006.01); **B67C 3/30** (2006.01)

CPC (source: EP US)

B65B 7/2821 (2013.01 - EP US); **B67C 3/02** (2013.01 - EP US); **B67C 3/30** (2013.01 - EP US)

Citation (search report)

See references of WO 2007140884A2

Citation (examination)

- WO 03014003 A2 20030220 - SCUDELETTI GIUSEPPE [IT]
- DE 3705560 A1 19871022 - FIGGIE INT INC [US]

Citation (third parties)

Third party :

- US 4756347 A 19880712 - HAGAN RICHARD J [US], et al
- EP 1097104 B1 20021120 - HEINEKEN TECH SERVICES [NL]

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006026279 A1 20071206; **DE 102006026279 B4 20160225**; BR PI0711523 A2 20111101; CN 101460359 A 20090617; CN 101460359 B 20110629; EP 2029433 A2 20090304; JP 2009538788 A 20091112; MX 2008015344 A 20081215; US 2009223175 A1 20090910; US 7877967 B2 20110201; WO 2007140884 A2 20071213; WO 2007140884 A3 20080424

DOCDB simple family (application)

DE 102006026279 A 20060602; BR PI0711523 A 20070524; CN 200780020471 A 20070524; EP 07725500 A 20070524; EP 2007004600 W 20070524; JP 2009512466 A 20070524; MX 2008015344 A 20070524; US 20940708 A 20080912