

Title (en)  
UPGRADED SINGLE-DOSE CONTAINER PARTICULARLY FOR FLUID PRODUCTS

Title (de)  
VERBESSERTE EINZELDOSENBEHÄLTER, INSBESONDERE FÜR FLUIDPRODUKTE

Title (fr)  
RÉSERVOIR MONODOSE AMÉLIORÉ DESTINÉ EN PARTICULIER À DES PRODUITS LIQUIDES

Publication  
**EP 2170711 B1 20120912 (EN)**

Application  
**EP 07848818 A 20071022**

Priority  
• IB 2007003163 W 20071022  
• IT MO20070239 A 20070717

Abstract (en)  
[origin: WO2009019527A1] The upgraded single-dose container (1) particularly for fluid products comprises a hollow containment body (2) for a fluid product, a neck (3) that extends from the body having a dispensing mouth (4) for the product and closing means (8) that comprise a grip (9) supporting integral at least one shutter element of the dispensing mouth, a first threaded portion suitable for being associated with a second threaded portion (24) of the neck and a ring-shaped collar (11) arranged on the neck by interposing coupling means associable removable to the grip along pre-established breaking areas.

IPC 8 full level  
**B65D 1/02** (2006.01); **B65D 1/09** (2006.01); **B65D 41/34** (2006.01)

CPC (source: EP KR US)  
**B65D 1/02** (2013.01 - KR); **B65D 1/0246** (2013.01 - EP US); **B65D 1/09** (2013.01 - KR); **B65D 1/095** (2013.01 - EP US);  
**B65D 35/44** (2013.01 - KR); **B65D 41/34** (2013.01 - KR); **B65D 41/3447** (2013.01 - EP US); **B65D 41/3495** (2013.01 - EP US);  
**A61J 1/067** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**WO 2009019527 A1 20090212**; CN 101743168 A 20100616; CN 101743168 B 20111221; EP 2170711 A1 20100407; EP 2170711 B1 20120912;  
ES 2398775 T3 20130321; IT MO20070239 A1 20090118; KR 101428604 B1 20140808; KR 20100031674 A 20100324;  
PL 2170711 T3 20130329; US 2010126990 A1 20100527

DOCDB simple family (application)  
**IB 2007003163 W 20071022**; CN 200780053797 A 20071022; EP 07848818 A 20071022; ES 07848818 T 20071022;  
IT MO20070239 A 20070717; KR 20097025992 A 20071022; PL 07848818 T 20071022; US 45250107 A 20071022