

Title (en)

MOLDED CONTAINER WITH RAISED NIPPLE AND USE

Title (de)

FORMBEHÄLTER MIT ERHOBEDEM NIPPEL UND VERWENDUNG

Title (fr)

RÉCIPIENT MOULÉ ÉQUIPÉ D'UNE TÉTINE VERTICALE ET SON UTILISATION

Publication

EP 2066570 B1 20110105 (EN)

Application

EP 07843722 A 20071003

Priority

- US 2007080267 W 20071003
- US 54286906 A 20061004

Abstract (en)

[origin: WO2008042939A2] This invention container comprises a container shell comprising a body portion, adjoining cap portion and enclosed stopper, and an engineered separation site to facilitate separation of body and cap. The stopper has a raised nipple on the stopper, positioned such that a portion of the stopper is enclosed within the body portion and a portion of the stopper is enclosed within the cap portion. When the cap portion is removed from the body portion, a portion of the nipple therefore extends out of the body portion, allowing easy access to the stopper for cleaning or contents removal. In addition, there is an engineered separation site which includes a partial attenuation of the thickness of part of the container wall. Raised gussets are provided to enhance the cooperation between the instant invention and various needle-free connectors known in the art.

IPC 8 full level

B65D 51/00 (2006.01); **B65D 1/02** (2006.01)

CPC (source: EP US)

A61J 1/1406 (2013.01 - EP US); **B65D 1/0238** (2013.01 - EP US); **B65D 51/002** (2013.01 - EP US); **A61J 1/201** (2015.05 - EP US); **A61J 1/2055** (2015.05 - EP US); **A61J 1/2089** (2013.01 - EP US)

Cited by

US9918900B2

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 2008042939 A2 20080410; WO 2008042939 A3 20081204; AT E494235 T1 20110115; BR PI0720340 A2 20140624; BR PI0720340 B1 20190226; CN 101600627 A 20091209; DE 602007011785 D1 20110217; EP 2066570 A2 20090610; EP 2066570 A4 20091111; EP 2066570 B1 20110105; JP 2010505710 A 20100225; JP 5199265 B2 20130515; US 2008083691 A1 20080410; US 2009230077 A1 20090917

DOCDB simple family (application)

US 2007080267 W 20071003; AT 07843722 T 20071003; BR PI0720340 A 20071003; CN 200780043486 A 20071003; DE 602007011785 T 20071003; EP 07843722 A 20071003; JP 2009531572 A 20071003; US 40204709 A 20090311; US 54286906 A 20061004