

Title (en)
SNAP FIT CLOSURE SYSTEM

Title (de)
GEPRELLTES VERSCHLUSSSYSTEM

Title (fr)
SYSTÈME DE FERMETURE À ENCLIQUETAGE

Publication
EP 2661399 B1 20150318 (DE)

Application
EP 12700275 A 20120111

Priority
• DE 102011078099 A 20110627
• EP 2012050351 W 20120111

Abstract (en)
[origin: WO2013000586A1] Container (1), in particular a bottle for pourable detergents which is blow moulded from a preform, comprising a thread-free, round container opening (2), at the outwardly directed distal end of which is formed a cylindrical retaining ring (3), of which the external diameter (Dh) is greater than the external diameter (Db) of the container opening (2), and therefore the container opening (2) is set back inwards in relation to the retaining ring (3) in the direction of the centre axis of the container opening (2) and/or of the retaining ring (3), and also comprising a substantially cylindrical pouring aid (4) which has a resilient latching element (5) at least at one distal end, wherein the resilient latching element (5) and the retaining ring (3) are configured such that a liquid-tight connection which cannot be released by a user is formed by virtue of the pouring aid (4) being snap-fitted onto the retaining ring (3), and which has, at its other distal end, means (6) for connecting the pouring aid (4) in a releasable manner to a closure cap (7).

IPC 8 full level
B65D 47/06 (2006.01); **B65D 47/12** (2006.01); **B65D 83/06** (2006.01)

CPC (source: EP US)
B65D 25/42 (2013.01 - US); **B65D 47/127** (2013.01 - EP US); **B65D 83/06** (2013.01 - EP US); **Y10T 29/4998** (2015.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102011078099 A1 20121227; EP 2661399 A1 20131113; EP 2661399 B1 20150318; ES 2535803 T3 20150518; PL 2661399 T3 20150831; US 2014103070 A1 20140417; WO 2013000586 A1 20130103

DOCDB simple family (application)
DE 102011078099 A 20110627; EP 12700275 A 20120111; EP 2012050351 W 20120111; ES 12700275 T 20120111; PL 12700275 T 20120111; US 201314140612 A 20131226