

Title (en)

Container with child-resistant closure

Title (de)

Behälter mit kindersicherem Verschluss

Title (fr)

Récipient à fermeture de protection à l'épreuve des enfants

Publication

EP 2708474 A2 20140319 (EN)

Application

EP 13184823 A 20130917

Priority

SE 1251045 A 20120918

Abstract (en)

A child-resistant package is disclosed, said package comprising a container 11 having a neck finish 14 with an open mouth 15 and flange 16 having an inclined guiding surface 19, proximate said open mouth 15. The closure 12 has a flexible resilient and circular skirt 21 with a plurality of inwardly projecting lugs 24 located at an inner perimeter of said circular skirt 21 for engagement with said flange 16 on said neck finish 14. The flange 16 comprises at least one projecting guiding element 17 extending in a radial direction towards the inner perimeter of said circular skirt 21. The at least one projecting guiding element 17 has a distal end 18 extending in an axial direction and engaging in an overlapping and cooperating arrangement with said inwardly projecting lugs 24, by guiding said inwardly projecting lugs 24 from a locking position, wherein one or more of the plurality of inwardly projecting lugs 24 are located below the at least one projecting guiding element 17, to a release position, wherein all of said inwardly projecting lugs 24 are located above the at least one or more projecting guiding element 17.

IPC 8 full level

B65D 50/04 (2006.01)

CPC (source: EP)

B65D 50/048 (2013.01)

Citation (applicant)

- US 2752060 A 19560626 - MARTIN WARREN N
- DE 19740686 A1 19990318 - ALPLA DESIGN LEHNER GMBH [DE]
- DE 8223835 U1 19830210 - WELLA AG [DE]
- DE 4413334 A1 19951019 - CHEMOLUX SARL [LU]
- US 6612450 B1 20030902 - BUONO CAETANO [US]
- US 2008142468 A1 20080619 - DELAGRANGE DONALD P [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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2708474 A2 20140319; EP 2708474 A3 20140507; EP 2708474 B1 20151202; DK 2708474 T3 20160229; ES 2564027 T3 20160317; PL 2708474 T3 20160630

DOCDB simple family (application)

EP 13184823 A 20130917; DK 13184823 T 20130917; ES 13184823 T 20130917; PL 13184823 T 20130917