

Title (en)

Container including an invertible vault and a resilient annular groove

Title (de)

Behälter mit umkehrbarer Wölbung und elastischer ringförmiger Nut

Title (fr)

Réceptient comprenant une voûte réversible et une rainure annulaire élastique

Publication

EP 3028950 A1 20160608 (EN)

Application

EP 14306957 A 20141205

Priority

EP 14306957 A 20141205

Abstract (en)

Container (1) having a sidewall (5) and a bottom (15), said bottom (15) having an annular seat (17) and a central vault (22) invertible between a lower position, in which the vault (22) protrudes outwards with respect to the container (1), and an upper position, in which the vault (22) protrudes inwards with respect to the container (1), wherein the sidewall (5) is dimensionally stable, except in an annular groove (10) capable of opening under inversion of the vault (22).

IPC 8 full level

B65D 1/02 (2006.01); **B65D 79/00** (2006.01)

CPC (source: EP US)

B65D 1/0276 (2013.01 - EP); **B65D 79/0084** (2020.05 - EP US); **B65D 2501/0036** (2013.01 - EP)

Citation (applicant)

US 2008047964 A1 20080228 - DENNER JOHN [US], et al

Citation (search report)

- [X] US 2014123603 A1 20140508 - DENNER JOHN [US], et al
- [X] US 2014165504 A1 20140619 - MELROSE DAVID MURRAY [NZ]
- [A] WO 0218213 A1 20020307 - C02PAC LTD [NZ], et al

Cited by

US11155379B2; WO2020131672A1; WO2024147057A1

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)

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DOCDB simple family (application)

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