

Title (en)

BOTTLE AND BOTTLE HAVING CONTENT

Title (de)

FLASCHE UND FLASCHE MIT INHALT

Title (fr)

BOUETTEILLE ET BOUETTEILLE RENFERMANT UN CONTENU

Publication

EP 2517967 A4 20131204 (EN)

Application

EP 10839498 A 20101222

Priority

- JP 2009296072 A 20091225
- JP 2010073223 W 20101222

Abstract (en)

[origin: EP2517967A1] In a bottle (1) with a bottomed cylindrical shape including a body portion (2) having an approximately square cross section, a plurality of concave lateral ribs (122) extending in a periphery direction of the bottle are formed on the body portion with intervals interposed therebetween in an axial direction of the bottle, an innermost portion (123) of the lateral rib recessed to the interior of the body portion in a diameter direction is formed to have a circular cross section, and, in the body portion, a concave longitudinal rib (125) extending in the axial direction is formed on body portion surfaces (21) formed between four corner portions (20) of the body portion.

IPC 8 full level

B65D 1/02 (2006.01)

CPC (source: EP)

B65D 1/0223 (2013.01); **B65D 2501/0036** (2013.01); **B65D 2501/0081** (2013.01)

Citation (search report)

- [A] EP 1350726 A1 20031008 - SAN BENEDETTO ACQUA MINERALE [IT]
- [A] EP 0324305 A1 19890719 - SIDEL SA [FR]
- [A] FR 2576283 A1 19860725 - APPLIC PLASTIQ STE BOURGUI [FR]
- [A] WO 2008088824 A1 20080724 - COCA COLA CO [US]
- [A] US 2008223816 A1 20080918 - DARR RICHARD C [US], et al
- See references of WO 2011078268A1

Cited by

US2019161230A1; US10865008B2

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)

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CN 102107742 A 20110629; JP 2011136705 A 20110714; JP 5691028 B2 20150401; TW 201139216 A 20111116; TW I432364 B 20140401;
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