

Title (en)

Container with a body at least partially shaped like a triangular prism

Title (de)

Behälter mit einem mindestens zum Teil prismatischen dreieckigen Körper

Title (fr)

Récipient à corps au moins partiellement prismatique triangulaire

Publication

EP 1908693 A1 20080409 (FR)

Application

EP 07116466 A 20070914

Priority

FR 0608359 A 20060922

Abstract (en)

The container (1') has a body (2') having a prismatic form with a triangular cross section. The body has three surfaces (6) connected by three ridges (7). Each ridge is conformed under the form of a groove (8) opened towards the exterior, where the groove comprises a base (9) which presents a reversed curve with a convexity turned towards the exterior. A vertex (10) of the convexity of the base is located at a level of edges (11) of the groove. The ridges pivot, open and unroll in the presence of an effort exerted on the surfaces of the body in an elastic manner and in an articulation manner.

Abstract (fr)

L'invention concerne un récipient (1') en matériau thermoplastique, notamment en PET, comportant un corps (2') qui possède, au moins sur une partie de sa hauteur, une forme sensiblement prismatique à section droite sensiblement triangulaire et présentant trois faces (6) se raccordant par trois arêtes (7) dont chacune est conformée sous forme d'une gorge (8) ouverte vers l'extérieur et qui comporte un fond (9) qui présente une courbure inversée à convexité tournée vers l'extérieur.

IPC 8 full level

B65D 1/02 (2006.01)

CPC (source: EP US)

B65D 1/0223 (2013.01 - EP US); **B65D 2501/0027** (2013.01 - EP US); **B65D 2501/0036** (2013.01 - EP US); **B65D 2501/0081** (2013.01 - EP US)

Citation (applicant)

WO 2005030590 A2 20050407 - HEINEKEN TECH SERVICES [NL], et al

Citation (search report)

- [A] WO 2005123517 A1 20051229 - SIPA PROGETTAZIONE AUTOMAZ [IT], et al
- [A] US 2001030166 A1 20011018 - OZAWA TOMOYUKI [JP], et al

Cited by

EP2135812A1; FR2932460A1; US9884698B2

Designated contracting state (EPC)

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AL BA HR MK RS

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DOCDB simple family (application)

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