

Title (en)

Plastic bottle, particularly for beverages, that can be squeezed to dispense its contents

Title (de)

Quetschflasche aus Kunststoff für Getränke

Title (fr)

Bouteille déformable en matière plastique pour boissons

Publication

EP 1419970 B1 20070418 (EN)

Application

EP 03023185 A 20031013

Priority

IT PD20020075 U 20021112

Abstract (en)

[origin: EP1419970A1] A plastic bottle, particularly for containing beverages, that can be squeezed in order to dispense its contents and comprises a neck (10) with an open end (11), a shoulder (12), a body (13) and a bottom (14), which are blended together in succession. The body (13), in its extension from the shoulder (12) toward the bottom (14), has a first portion (15) that has a circular transverse cross-section, a second portion (16) that has a predominantly elliptical cross-section, and a third portion (17) that has a circular cross-section having substantially the same diameter as that of the first portion. The predominantly elliptical shape of the cross-section of the second portion (16) is such that the major axis (18) of the ellipse in the vicinity of the first portion (15) is arranged at right angles to the major axis (19) of the ellipse in the vicinity of the third portion (17).
<IMAGE>

IPC 8 full level

B65D 1/32 (2006.01); **B65D 1/02** (2006.01)

CPC (source: EP)

B65D 1/0223 (2013.01); **B65D 1/32** (2013.01); **B65D 2501/0027** (2013.01); **B65D 2501/0081** (2013.01)

Cited by

JP2014091523A; JP2021107242A; WO2010030473A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1419970 A1 20040519; **EP 1419970 B1 20070418**; AT E359964 T1 20070515; DE 60313276 D1 20070531; DE 60313276 T2 20070726; DK 1419970 T3 20070618; ES 2285020 T3 20071116; IT PD20020075 U1 20040513; PT 1419970 E 20070531; SI 1419970 T1 20070831

DOCDB simple family (application)

EP 03023185 A 20031013; AT 03023185 T 20031013; DE 60313276 T 20031013; DK 03023185 T 20031013; ES 03023185 T 20031013; IT PD20020075 U 20021112; PT 03023185 T 20031013; SI 200330777 T 20031013