

Title (en)

Plastic container having rectilinear mouth portions

Title (de)

Kunststoffbehältnis mit geradlinigen Mündungsbereichen

Title (fr)

Récipient en matière plastique muni de portions de col rectilignes

Publication

EP 2679507 B1 20160608 (DE)

Application

EP 13174550 A 20130701

Priority

DE 102012105778 A 20120629

Abstract (en)

[origin: EP2679507A2] The container (1) has a shoulder area (4), which is widened along a longitudinal direction of the container from an aperture area (2) along a direction of a main body (6). A transition area is provided between the aperture area and the shoulder area, where the transition area has a portion widening along the longitudinal direction of the container from the aperture area in the direction of the shoulder area and having a straight course. A base area (8) is adjoined to the main body in the longitudinal direction of the container.

IPC 8 full level

B65D 1/02 (2006.01); **B65B 3/02** (2006.01); **B67C 3/02** (2006.01); **B67C 3/26** (2006.01)

CPC (source: EP US)

B65B 3/022 (2013.01 - US); **B65D 1/0223** (2013.01 - US); **B65D 1/023** (2013.01 - EP US); **B67C 3/02** (2013.01 - EP US); **B65D 1/0276** (2013.01 - US); **B65D 2501/0018** (2013.01 - EP US); **B65D 2501/0072** (2013.01 - EP US); **B67C 2003/2671** (2013.01 - EP US)

Citation (examination)

US 5971184 A 19991026 - KRISHNAKUMAR SUPPAYAN M [US], et al

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)

EP 2679507 A2 20140101; **EP 2679507 A3 20140122**; **EP 2679507 B1 20160608**; CN 103523312 A 20140122; CN 103523312 B 20160511; DE 102012105778 A1 20140320; EP 3048059 A1 20160727; EP 3048059 B1 20180207; IN 2113MU2013 A 20150605; US 2014001190 A1 20140102; US 9073660 B2 20150707

DOCDB simple family (application)

EP 13174550 A 20130701; CN 201310272183 A 20130701; DE 102012105778 A 20120629; EP 16157277 A 20130701; IN 2113MU2013 A 20130624; US 201313931304 A 20130628