

Title (en)

CONTAINER HAVING A HEAD PIECE, WHICH CONTAINER CAN BE OR IS FILLED WITH A MEDIUM

Title (de)

BEHÄLTER MIT KOPFSTÜCK, DER MIT EINEM MEDIUM BEFÜLLBAR ODER BEFÜLLT IST

Title (fr)

RÉCIPIENT POURVU D'UNE PIÈCE DE TÊTE QUI EST OU PEUT ÊTRE REMPLI AVEC UN FLUIDE

Publication

EP 3174812 B1 20190612 (DE)

Application

EP 14799968 A 20141120

Priority

- EP 2014002076 W 20140729
- EP 2014003096 W 20141120

Abstract (en)

[origin: WO2016015742A1] The invention relates to a container having a head piece (7), which container can be or is filled with a medium and is produced of plastic materials using a blow molding, filling, and sealing method, comprising a transition region (13) between the container (1) and at least one first type of a head surface (11), which is arranged on the head piece (7) at an end face and can be penetrated by means of a piercing or cutting part and extends with a specifiable curvature. Said container is characterized in that at least one second type of a head surface (41), which likewise has a specifiable curvature, which is the same as the curvature of the head surface (39) of the first type, but preferably is different therefrom, is present on the head piece (7), that the head surfaces transition into each other in such a way that a whole surface is formed, which spans the free end of the transition region (13) directed away from the container (1), and that the head piece (7) is an integral component of the container (1).

IPC 8 full level

B65D 51/00 (2006.01); **A61J 1/14** (2006.01)

CPC (source: EP RU US)

A61J 1/14 (2013.01 - RU); **B65D 1/0207** (2013.01 - US); **B65D 1/0238** (2013.01 - US); **B65D 1/04** (2013.01 - RU US); **B65D 17/12** (2013.01 - US); **B65D 51/002** (2013.01 - EP US)

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)

WO 2016015742 A1 20160204; **WO 2016015742 A8 20170526**; AU 2014401981 A1 20170216; AU 2014401981 A8 20170518; AU 2014401981 B2 20190829; CA 2956332 A1 20160204; CA 2956332 C 20211109; CN 106536369 A 20170322; CN 106536369 B 20200110; EP 3174812 A1 20170607; EP 3174812 B1 20190612; ES 2745082 T3 20200227; JP 2017523094 A 20170817; JP 6564017 B2 20190821; KR 102278865 B1 20210720; KR 20170040227 A 20170412; MX 2017001317 A 20170509; PL 3174812 T3 20191129; RU 2017103945 A 20180828; RU 2017103945 A3 20180828; RU 2675782 C2 20181224; SG 11201700209P A 20170227; US 11046474 B2 20210629; US 2017144790 A1 20170525

DOCDB simple family (application)

EP 2014003096 W 20141120; AU 2014401981 A 20141120; CA 2956332 A 20141120; CN 201480080987 A 20141120; EP 14799968 A 20141120; ES 14799968 T 20141120; JP 2017504160 A 20141120; KR 20177003003 A 20141120; MX 2017001317 A 20141120; PL 14799968 T 20141120; RU 2017103945 A 20141120; SG 11201700209P A 20141120; US 201415327073 A 20141120