

Title (en)

CLOSING PART FOR A BEVERAGE CONTAINER

Title (de)

SCHLIESSTEIL FÜR EINEN GETRÄNKEBEHÄLTER

Title (fr)

PIÈCE DE FERMETURE POUR CONTENANT DE BOISSON

Publication

EP 2988720 A1 20160302 (FR)

Application

EP 14725228 A 20140416

Priority

- FR 1353639 A 20130422
- FR 2014050928 W 20140416

Abstract (en)

[origin: WO2014174185A1] The present invention relates to a closing part (1) for beverage containers, which includes a generally tubular cover (3) made of a food-grade sealing elastomer material. A first end is closed by an end portion (5) in which an opening (51) for dispensing the beverage is provided. The second end (41) of the cover (3) is arranged such as to be connected to a container. Near said second end (41), the cover (3) has a portion (43) which is flared in the direction of the second end (41). The shape of said flared portion (43) and the constitutive material thereof, along with the thicknesses and elastic characteristics thereof, are determined together in order to allow for a plurality of elastic deformation ranges of the flared portion (43) depending on which portion thereof is deformed in a state of connection to a container. The closing part sealingly fits onto an assortment of containers having different sizes.

IPC 8 full level

A61J 11/04 (2006.01); **A47G 19/22** (2006.01); **A47G 21/18** (2006.01)

CPC (source: EP US)

A47G 19/2266 (2013.01 - EP US); **A61J 9/006** (2013.01 - US); **A61J 11/045** (2013.01 - EP US)

Citation (search report)

See references of WO 2014174185A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3004640 A1 20141024; **FR 3004640 B1 20160325**; CN 105473119 A 20160406; EP 2988720 A1 20160302; US 2016066720 A1 20160310; WO 2014174185 A1 20141030

DOCDB simple family (application)

FR 1353639 A 20130422; CN 201480034449 A 20140416; EP 14725228 A 20140416; FR 2014050928 W 20140416; US 201414786040 A 20140416