

Title (en)

DEVICE FOR CONNECTING A BEVERAGE CONTAINER AND A FITTING

Title (de)

VORRICHTUNG ZUM VERBINDEN EINES GETRÄNKEBEHÄLTERS MIT EINEM FITTING

Title (fr)

DISPOSITIF DE LIAISON ENTRE UN CONTENEUR DE BOISSON ET UN ADAPTATEUR

Publication

EP 2396270 B1 20140521 (DE)

Application

EP 10702246 A 20100122

Priority

- EP 2010000374 W 20100122
- DE 202009002838 U 20090214

Abstract (en)

[origin: WO2010091775A1] The invention relates to a device connecting a container for receiving liquid beverages, such as beer, soft drinks and wine, to a fitting (3), wherein the container is designed as a bladder (1) which, at the top, at the head end thereof, is designed with a collar-like connecting means (14) which can be connected to the fitting (3) for the purpose of bottling the liquid, the fitting having closable openings (5, 6) for both a pressurized gas and for the liquid. The aim is to create a connection option between the container/the bladder (1) and the fitting (3) that is secure and easily replaceable. For this purpose, the invention provides an adapter ring (15; 115) which connects the connecting means (14) of the bladder (1) to a detent groove (8) in the fitting (3) from the outside and which engages in the detent groove (8) with a detent projection (16; 116).

IPC 8 full level

B67D 1/04 (2006.01); **B67D 1/08** (2006.01)

CPC (source: EP US)

B67D 1/0412 (2013.01 - EP US); **B67D 1/0829** (2013.01 - EP US)

Cited by

US10627022B2

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 202009002838 U1 20090528; DK 2396270 T3 20140901; EP 2396270 A1 20111221; EP 2396270 B1 20140521; ES 2471466 T3 20140626; RU 2011137701 A 20130320; RU 2507123 C2 20140220; UA 102588 C2 20130725; US 2011280502 A1 20111117; WO 2010091775 A1 20100819

DOCDB simple family (application)

DE 202009002838 U 20090214; DK 10702246 T 20100122; EP 10702246 A 20100122; EP 2010000374 W 20100122; ES 10702246 T 20100122; RU 2011137701 A 20100122; UA A201110947 A 20100122; US 201013129008 A 20100122